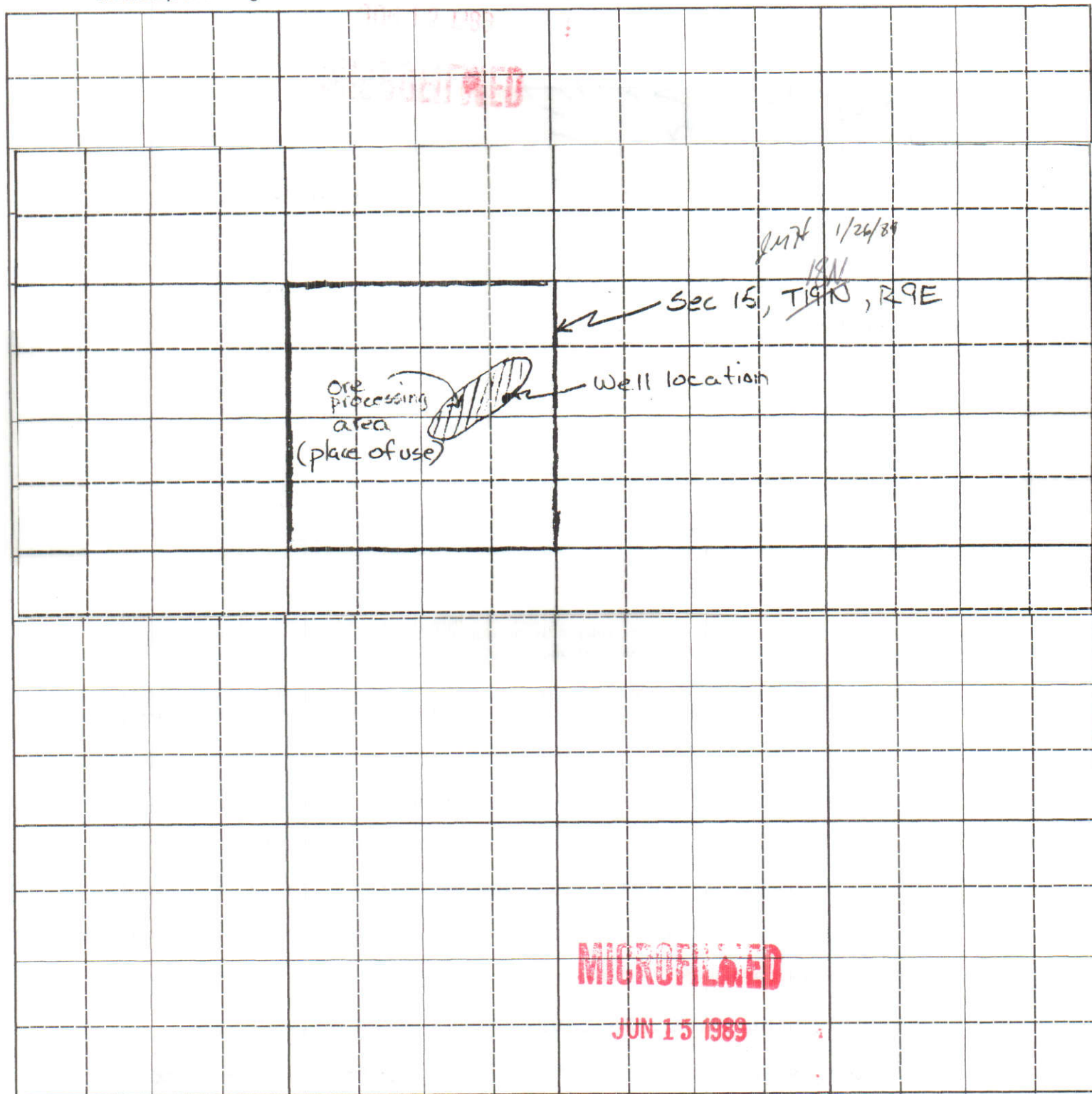


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

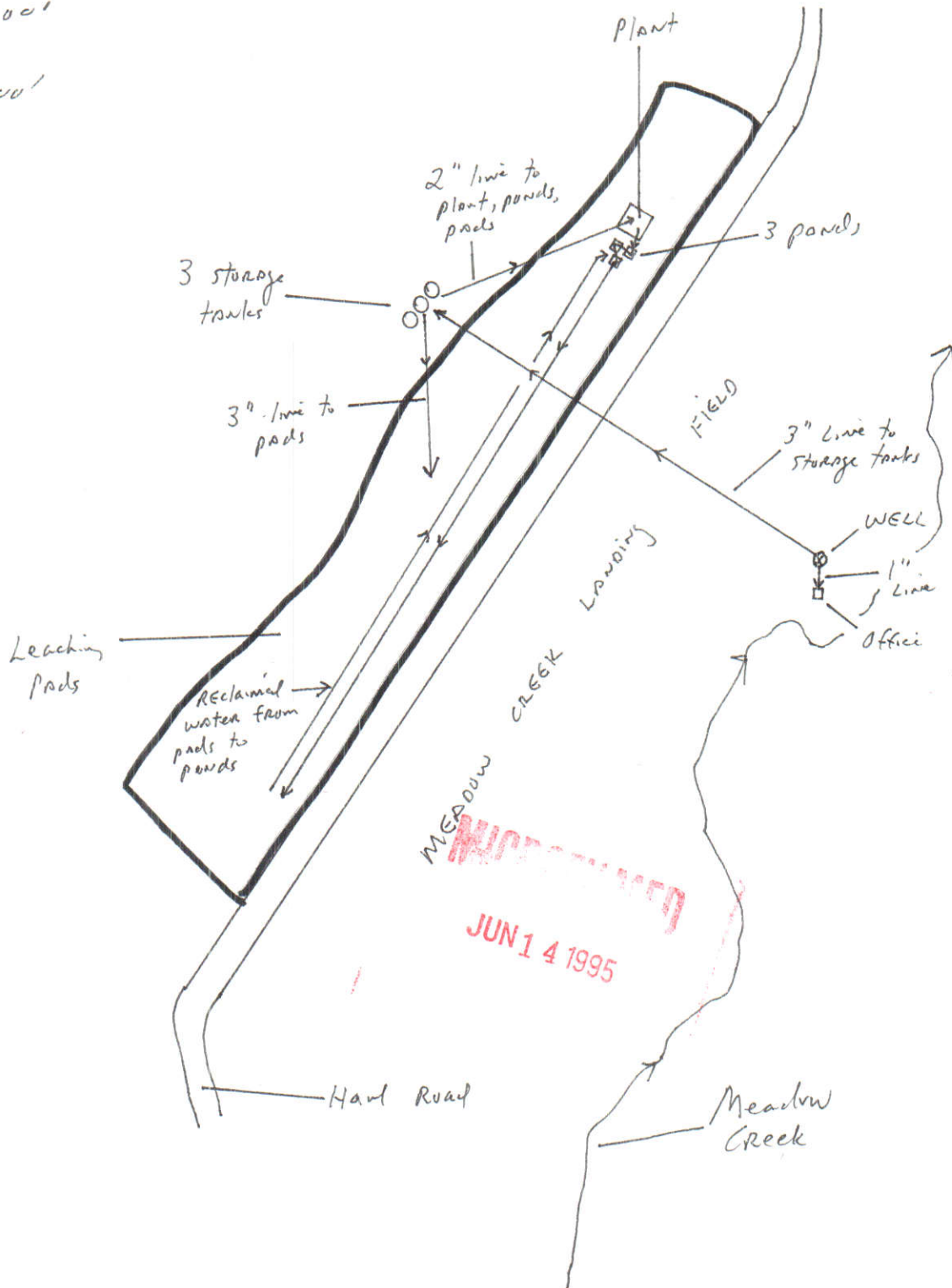
[Signature]
(Applicant)
Chief Mining Engineer

77-07285

DIAGRAM

Distances

Well - office 300'
 Well - storage tanks 1000'
 tanks - plant 700'
 length of pads
 NE to SW $\approx$ 2000'



**MODEL
225S**

225 GPM

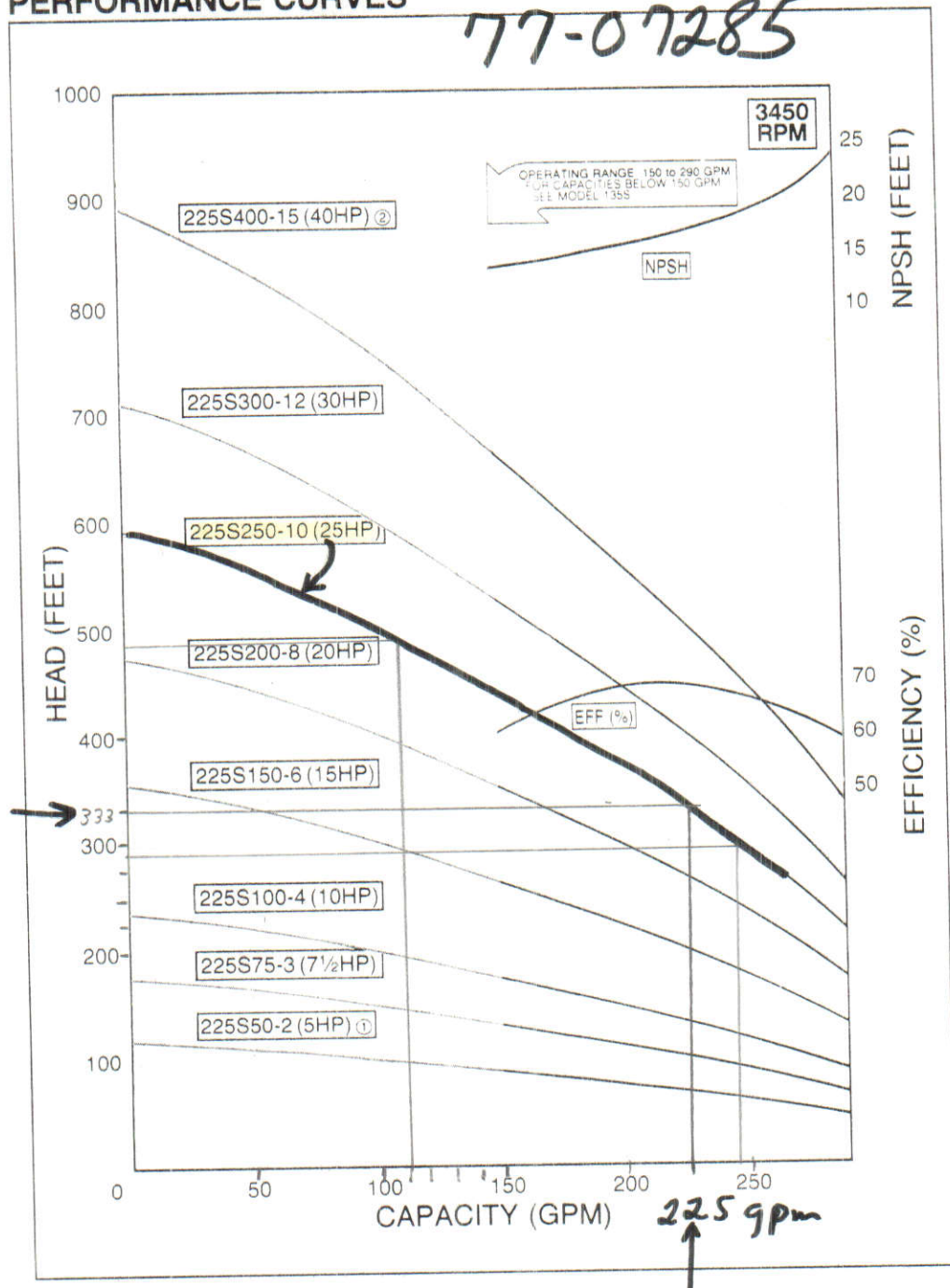
GRUNDFOS

FLOW RANGE
150 to 290 GPM

PUMP OUTLET
3" NPT



PERFORMANCE CURVES



DIMENSIONS AND WEIGHTS

MODEL NO.	HP	MIN. WELL SIZE (INCHES)	LENGTH (INCHES)	MAX. WIDTH (INCHES)	APPROX. UNIT SHIPPING WT. (LBS.)
225S50-2	5①	6	43 3/8	5 5/8	86
225S75-3	7 1/2	6	48 1/2	5 3/4	133
225S100-4	10	6	54 3/8	5 3/4	145
225S150-6	15	6	64 3/4	5 3/4	174
225S200-8	20	6	75 1/4	5 3/4	195
225S250-10	25	6	85 5/8	5 3/4	221
225S300-12	30	6	96 7/8	5 3/4	260
225S400-15	40②	6	117 5/8	5 3/4	320

NOTES: ① 4-inch motor.

② 6-inch motor standard; 8-inch motor optional.

Specifications are subject to change without notice.

if assume psi < 100, then Q shifts to right on curve (increased flow)

$$TOD = (2.31)(psi) + 100$$

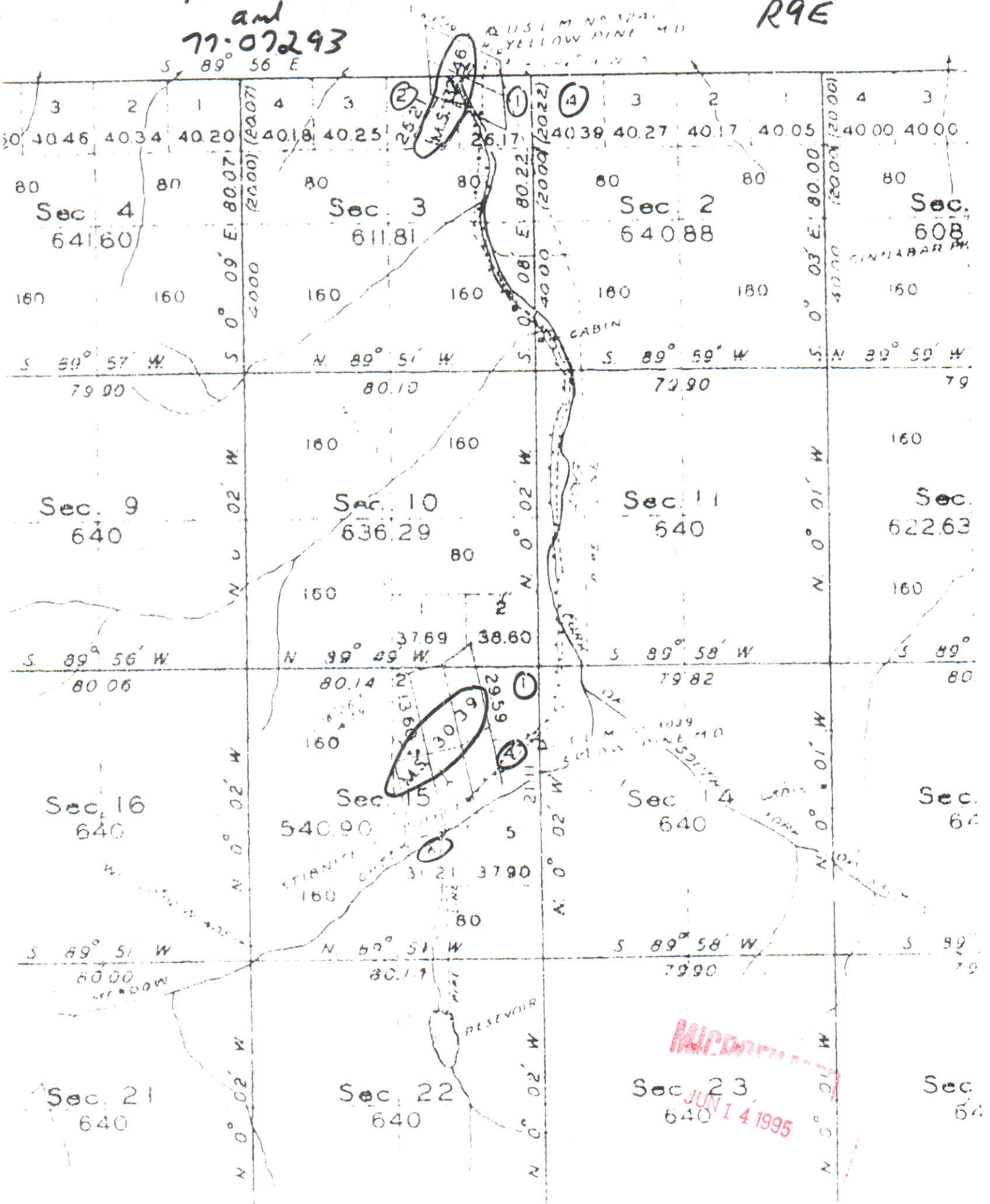
*was told pumping 225 gpm;
per curve, would be TOD = 333'*

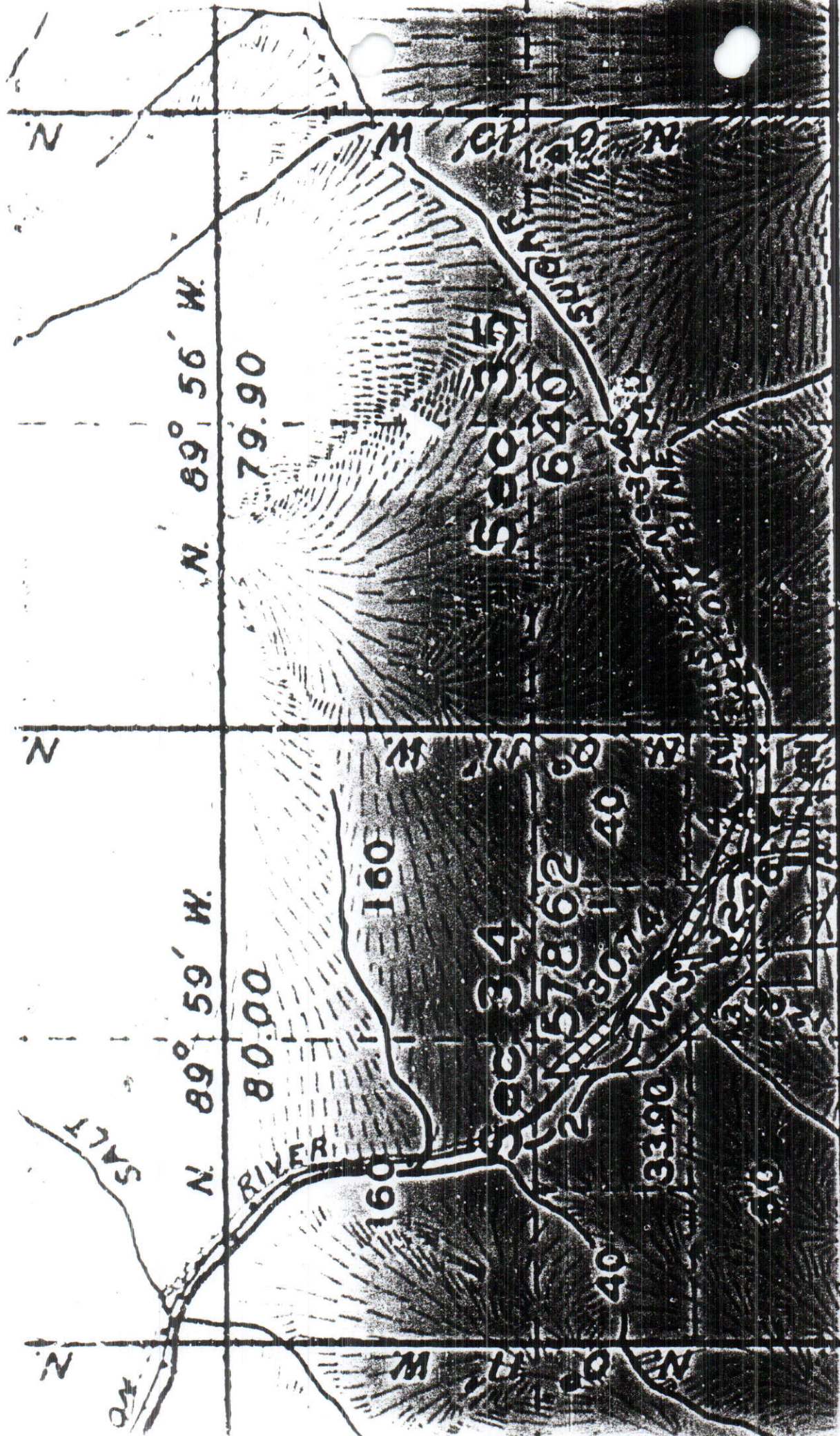
$$psi = \frac{TOD - 100}{2.31} = \frac{333 - 100}{2.31} \approx 100$$

JUN 14 1995

77-07285
and
77-07293

T18N
R9E





89° 56' E.

JUN 14 1995

T19N
R9E
5.34 i 5.35
for
77-07293

OFFICE OF THE SUPERVISOR OF SURVEYS



PHOTO ONE- 77-07285 well is NESENE 5.15 just east of meadow ck Landing Field.



PHOTO TWO- Looking south at well & office. Landing field, Road, and part of leaching pads shown on right.

RECEIVED
JUN 14 1995



PHOTO THREE-

3 storage tanks for 77-07285. There are
west of plant & leaching pads.



PHOTO FOUR-

Looking NW across road at plant & ponds
site for 77-07285.

RECEIVED

JUN 14 1995



PHOTO FIVE-

Looking NE at plant & 3 ponds for 77-07285. Plu ends 1/2-way into pond on other side of plant (pond shared with Stibnite Mining Co.)



PHOTO SIX-

View SW of pads & haul road for 77-07285

UNRECORDED

JUN 14 1995



PHOTO ~~FIVE~~ SEVEN

Looking NE at south end of
Ola pads for 77-07285.



PHOTO ~~SIX~~ EIGHT

Looking downstream at small pool
developed on main stream next to
haul road in SWNE S.3. B/D for
77-07293. A portable pump is used to fill
water trucks for dust control use on haul roads.

BLACK HILLS
JUN 14 1995



PHOTO ~~FIVE~~ NINE This is pump for 77-07071 (examined 8/18/89 by KRC). A similar pump system is used for 77-07293 (previous photo).



PHOTO ~~SIX~~ TEN

Looking east across East Fk. South Fk. Salmon River drainage at "glory hole". Site of former river access for dust control water in 77-07294 is shown. Shaded water right. This is in SENE 5.3 viewed from haul road.

RECORDED
JUN 14 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07285

Priority: November 7, 1988

Maximum Diversion Rate:

0.50 CFS

Maximum Diversion Volume:

30.2 AF

This is to certify, that HECLA MINING CO
BOX C-8000

COEUR D ALENE ID 83814-1931 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 7, 1988; and has submitted Proof of Beneficial Use on September 12, 1989. An examination indicates that the works have a diversion capacity of 0.500 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>
MINING	01/01 to 12/31	0.50 CFS	30.2 AF
MINING STORAGE	01/01 to 12/31		9.0 AF
MINING FROM STORAGE	01/01 to 12/31		9.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.50 CFS	
Totals		0.50 CFS	30.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 4 (SENE), Sec. 15, Township 18N, Range 09E
Valley County

PLACE OF USE: MINING

TWN RGE SEC

18N 09E 15 Lot 1 (NENE) Lot 4 (SENE)

PLACE OF USE:

MINING FROM STORAGE, same as MINING

CONDITIONS/REMARKS:

1. The maximum diversion volume of water is the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

JUN 14 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07285

CONDITIONS/REMARKS:

6. Any outflow from settling ponds must be authorized with a National Pollution Discharge Elimination System Permit issued by the U.S. Environmental Protection Agency.
7. Any underground seepage from settling ponds must be authorized by Department of Health and Welfare, Division of Environmental Quality.
8. The mining and milling operation that utilizes this water right must comply with all local, state and federal air and hazardous substance 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 1st day of JUNE, 1995.


Acting Director KARL J. DREHER, Director

DWR

JUN 14 1995

APPROVED

State of Idaho
Department of Water Resources

RECEIVED

MAY 30 1995

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07285

Department of Water Resources

Date of Priority: November 7, 1988

Maximum Diversion Rate:
Maximum Diversion Volume:

0.50 CFS
30.2 AF

Comes now
HECLA MINING CO
BOX C-8000
COEUR D ALENE ID 83814-1931

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. 77-07285, 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>
MINING	01/01 to 12/31	0.50 CFS	30.2 AF
MINING STORAGE	01/01 to 12/31		9.0 AF
MINING FROM STORAGE	01/01 to 12/31		9.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.50 CFS	
	Totals	0.50 CFS	30.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 4(SENE), Sec. 15, Township 18N, Range 09E
VALLEY County

PLACE OF USE: MINING

TWN RGE SEC

18N 09E 15 Lot 1(NENE) SWNE Lot 4(SENE)

PLACE OF USE:

MINING FROM STORAGE, same as MINING use

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 COEUR D ALENE, IDAHO, this 24th day of MAY, 19 95.

JUN 14 1995

(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07285

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = 50.00 Received by JW # C032757 Date 5-31-95

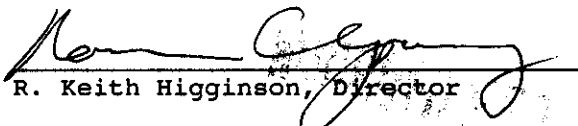
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 77-07285 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
6. Any outflow from settling ponds must be authorized with a National Pollution Discharge Elimination System Permit issued by the U.S. Environmental Protection Agency.
7. Any underground seepage from settling ponds must be authorized by Department of Health and Welfare, Division of Environmental Quality.
8. The mining and milling operation that utilizes this water right must comply with all local, state and federal air and hazardous substance standards.

Witness my hand this 1st day of June, 1995.


R. Keith Higginson, Director

JUN 14 1995

For Office Use Only
Fee Received \$100
Date 9-12-89
Receipt # 2005898
Receipt by JH
Reviewed by JPS-10/15/89
Sent to region

RECEIVED
SEP 12 1989

SEP 14 1989

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources
Western Regional Office

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. 77-07285

Name(s) of Permit Holder: Hecla Mining Company

Post Office Address: Box 75, Yellow Pine, Idaho 83677

Telephone No. (208) 634-5130

Source of Water: Well

Extent of Use:

Domestic (number of households)

Stockwater (number and type of stock)

Irrigation (acres)

Other/Remark Process Water

Total rate and/or volume for which proof is submitted 0.5 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: 8/18

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

Fee enclosed \$ 100.00
(See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes ☐ No ☒
Installed? Yes ☐ No ☒

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

Alan Wilson

(Name)

(208) 634-5130

(Telephone Number)

Hecla Mining Company, Box 75, Yellow Pine, Idaho 83677

(Address)

MICROFILMED

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.

NOV 22 1989

8-31-89
Date

John Hecla - Mine Manager
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 77-07285

Amended

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Hecla Mining Company Phone 208-769-4100
Post office address Box C-8000, Coeur d'Alene, ID 83814-1931
2. Source of water supply groundwater which is a tributary of N/A
3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
(See map)
Sec. 15 Township 18N Range 9E B.M. Valley County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.5 cfs for mining purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 0.5 and/or (b) 724 N/A
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. well, pump and pipelines
to project facilities.
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is eight inches; proposed depth of well is 100 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
one years (minimum 1 year).

RECORDED

JUN 15 1989

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. mining - ore processing uses

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	
18N	9E	15			X	X										X			

Total number of acres to be irrigated _____

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

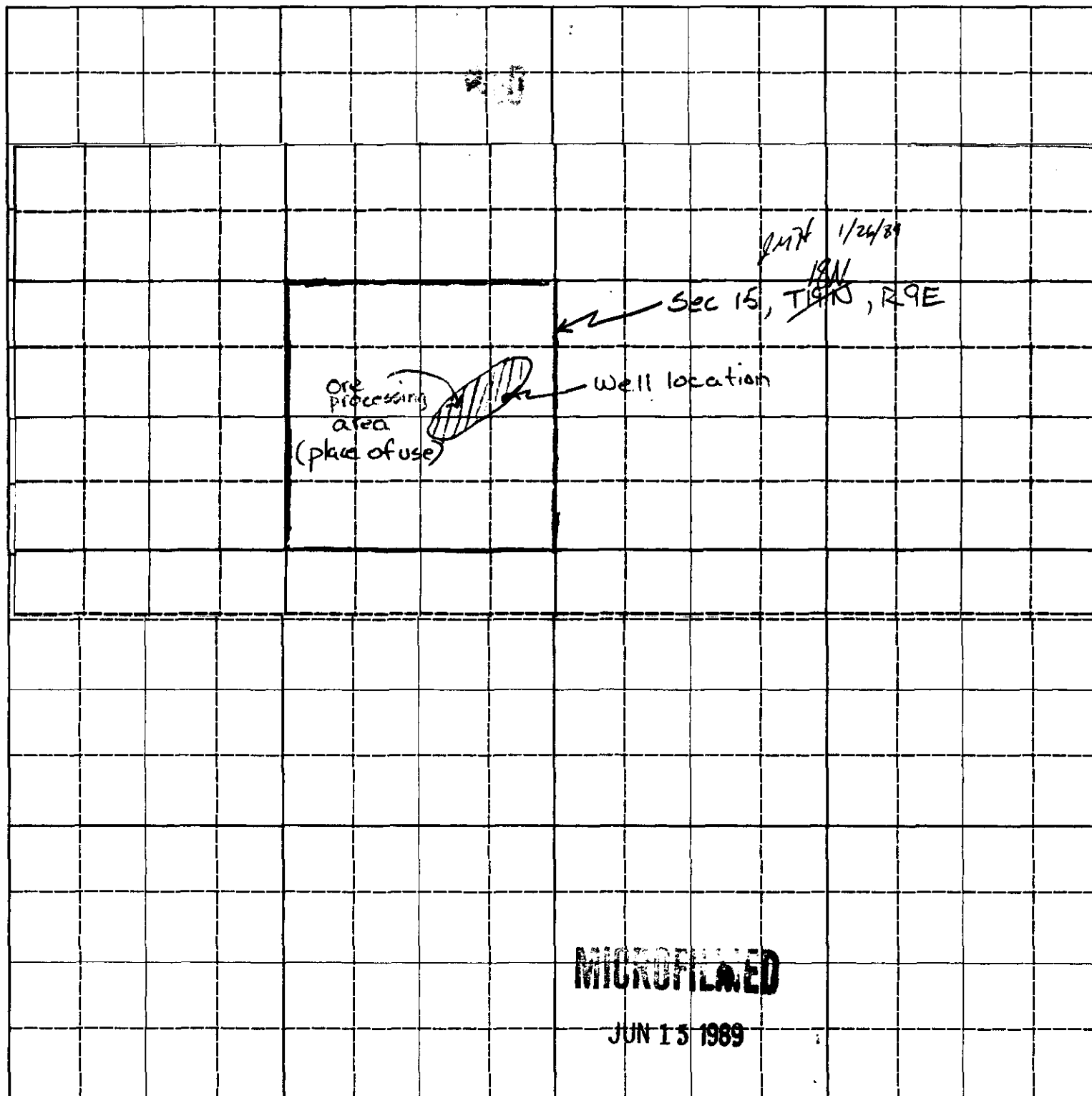
11. a. Who owns the property at the point of diversion? Hecla Mining- Company
- b. Who owns the land to be irrigated or place of use? Hecla Mining Company
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

MICROFILMED

JUN 15 1989

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.

[Signature]
(Applicant)
Chief Mining Engineer

Proposed Priority 11/7/88

Received by KW Date 11-8-88 Time 10:00 Preliminary check by DK 582
Readvertising fee of \$20.00
Fee \$ 45. Receipted by KW # 0002112 Date 11/7/1988
Publication prepared by GG Date 11-30-88 Published in The Star News
Publication approved HH Date 12-27-1988
amended HH 3/13/1989

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. 77-7285, 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 April 1, 19 90.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

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

Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards. Any outflow from settling ponds must be authorized with a National Pollution Discharge Elimination System permit issued by the U.S. Environmental Protection Agency. Any underground seepage from settling ponds must be authorized by the Idaho Department of Health and Welfare, Division of Environment.

The mining and milling operation that utilizes this water right must comply with all local, state and federal air and hazardous substance standards.

Prior to the diversion and use of water under this permit, the permit holder shall submit acceptable bonds to appropriate state and federal agencies who have bonding requirements.

Witness my hand this 4th day of April, 1989.

MICROFILMED

JUN 15 1989

[Signature]
John Saxton

CORPORATE INFORMATION

Directors

Arthur Brown ^{1, 4}
*Chairman of the Board, President
and Chief Executive Officer Hecla
Mining Company*

John E. Clute ^{1, 5}
*Senior Vice President, Human
Resources and General Counsel
Boise Cascade Corporation*

John M. Dahl ^{2, 3}
*Consultant; Retired Vice Chair-
man and Chief Executive Officer
J. R. Simplot Company*

Leland O. Erdahl ^{3, 5}
*President Stolar, Inc.; President
Albuquerque Uranium Corp.; for-
mer President Ranchers Explora-
tion and Development Corporation;
Trustee, Freedom Investment Trust;
Director Canyon Resources Corpo-
ration; Director Coca Mines, Inc.*

William A. Griffith ^{1, 4, 5}
*Former Chairman of the Board
and Chief Executive Officer Hecla
Mining Company; President,
Chief Executive Officer and Direc-
tor Granduc Mines Limited;
Director The Coeur d'Alenes
Company*

Richard J. Stoehr ^{2, 4}
*Mining Industry Consultant;
Retired Senior Vice President
Homestake Mining Company*

Norman Visnes ^{1, 3}
*Consultant; Retired Vice President;
— Mining ASARCO Incorporated*

W. Burney Warren ^{2, 4, 5}
*Retired President The El Paso
Company*

Officers and Management Staff

Corporate Headquarters
Coeur d'Alene, Idaho

Arthur Brown
*Chairman, President and Chief
Executive Officer*

William J. Grismer
Senior Vice President, Secretary

Elmer L. Bierly
*Vice President—Investor and
Public Affairs*

Gene K. Ealy
Vice President—Exploration

Roger A. Kauffman
*Vice President—Industrial
Minerals*

Robert H. Wallace
Vice President—Treasurer

Joseph T. Heatherly
Controller

Ronald B. Kahler
Manager—Technical Services

Jon T. Langstaff
Personnel Manager

Ralph R. Noyes
Manager—Metal Mining

Ned M. Tower
Manager—Marketing

Michael B. White
*General Counsel, Assistant
Secretary*

David F. Wolfe
Assistant Treasurer

W. Glen Zinn
Assistant to the Chairman

Operations

Escalante Unit
Enterprise, Utah
Edward H. Hahne, Manager

Lucky Friday Unit
Mullan, Idaho
George R. Johnson, Manager

Republic Unit
Republic, Washington
Josef Suveg, Manager

Yellow Pine Unit
Yellow Pine, Idaho
John Rajala, Project Manager

Thor Lake Joint Venture
Northwest Territories, Canada
Joseph M. Maher, Project
Manager

Subsidiary Companies

Colorado Aggregate
Company of New Mexico
Blanca, Colorado
Robert W. Oringdolph,
President

Kentucky-Tennessee Clay
Company
Mayfield, Kentucky
J. Gary Childress, President

¹ Member of Executive
Committee

² Member of Finance
Committee

³ Member of Audit Committee

⁴ Member of Directors Nomi-
nating Committee

⁵ Member of Compensation
Committee

MICROFILMED

JUN 15 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Hecla Mining Company Phone 208-769-4100

Post office address Box C-8000, Coeur d'Alene, ID 83814-1931

2. Source of water supply groundwater which is a tributary of N/A

3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____

Sec. 15 Township 19N Range 9E B.M. Valley County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.5 cfs for mining purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated is (a) 0.5 and/or (b) 724 N/A
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump and pipelines
to project facilities.

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

c. Proposed well diameter is eight inches; proposed depth of well is 100 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 water to the proposed beneficial use is
one years (minimum 1 year).

MICROFILMED

JUN 15 1989

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. mining - ore processing uses

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	
19N	9E	15			X	X										X			

Total number of acres to be irrigated _____

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

11. a. Who owns the property at the point of diversion? Hecla Mining- Company

b. Who owns the land to be irrigated or place of use? Hecla Mining Company

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

12. Remarks: _____

MICROFILMED

JUN 15 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

June 1, 1995

HECLA MINING CO
BOX C-8000
COEUR D'ALENE ID 83814-1931

RE: WATER RIGHT NOS. 77-07285 AND 77-07293

Dear Water Right Holder(s):

Enclosed are copies of the Water Right Licenses issued on the above referenced permits along with copies of your approved Applications for Amendment.

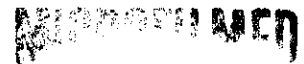
Should you have any questions regarding these documents, please contact me.

Sincerely,


Shelley Walter Keen
Water Rights Supervisor

SWK:rl

enclosures



JUN 14 1995

INTER-DEPARTMENT MEMO--1

FROM Shelley W. Keen

DATE May 25, 1995

TO Files 77-07285 + 77-07293

SUBJECT Phone call from Allen Wilson of Hecla Mining

Mr. Wilson called today to say that he has not met our 14-day request, but he will return the requested amendment forms shortly.

Shelley Walter Keen
SIGNATURE

RECORDED

JUN 14 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

May 8, 1995

HECLA MINING CO
BOX C-8000
COEUR D'ALENE ID 83814-1931

RE: PERMIT NOS. 77-07285 AND 77-07293

Dear Water Right Holder(s):

The above referenced water rights are in the process of being reviewed for licensing. However, before licenses can be issued, your permits must be amended to correspond with the findings of the Department's field examiner.

The enclosed Applications for Amendment contain information that will be included on the licenses when issued. The amendment for water right no. 77-07285 reflects changes in the place of use description and in the nature of use. The amendment for water right no. 77-07293 reflects a change in the location of the places(s) of use description.

The last page of the Application for Amendment form contains a list of CONDITION/REMARKS proposed for the licenses when they are issued. These conditions/remarks may be modified upon further administrative review.

Please review carefully and if you concur, sign the amendments and return with the \$50.00 (each) filing fee within 14 days.

Thank you for your assistance and if you have any questions about this information, please contact me as soon as possible at (208)-327-7946.

Sincerely,

Shelley Walter Keen
Water Rights Supervisor

SWK:rl

Enclosures

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LICENSE REVIEW CHECKLIST

PERMIT NO. 77-07285 DATE 5-1-95



NAME Change OK ☒ Or Address Change? ☐

PRIORITY DATE Advance? ☒ Advanced to: Order to reinstate needed? Incorrect fee for rate recommended? NO

SOURCE Changes or just clarification of originally intended source? ☒ Notice of Intent to Void necessary? Amendment needed? Add Gov Lot 4 Overlaps? (77-07254 RELINQUISHED 5-3-91)

PLACE OF USE Amendment needed? (ONLY 10 acre tract change) ADD Overlaps? (77-07122 DIFFERENT USE) NE NE L1 (77-07071 CANCELLED 4-26-93) to PUL

DIV RATE Permit/fee limits: .50 CFS LARGE PUMP Meas Q = Theo Q = .48 Recommend: .50 CFS OFFICE PUMP = .03 CFS mining OK at .50 CFS

Combined rates exceed capacity Combined rates exceed capacity

ANNUAL VOLUME Volume Limit: Season: 1-1 to 12-31 Calculations: mining everyday 12 hrs day = 30.1 gpd domestic workers 5 @ 15 gpd = .1 gpd Flow limit: cfs x x 1.9835 = Combined volumes exceed capacity/allowable

USES Change in Nature of Use or additional uses? Add storage Uses Amendment necessary? YES

ADDITIONAL INFO Supplemental Groundwater NO PPU Scenario NO Irr/Dom Combination NO Shared G/W System NO

NEW REMARKS NO Multiple p/d(s) in 1/4 1/4? Other

NEW CONDITIONS Watermaster control - District Measuring/Locking Devices Irrigation Overlap Other Water Quality SPECIAL Heat/Cool/Fish verified +09E

COMMENTS: (also add Uses) Amend PUL

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	Adjustment Memo Needed
<u>Mining</u>	<u>.50</u>	<u>30.2</u>	<u>NO</u>	<u>NO</u>
<u>Div to Stor</u>	<u>.50</u>	<u>9.0</u>	<u>LICENSE</u>	
<u>mining Stor</u>		<u>9.0</u>		
<u>Mining From Stor</u>		<u>9.0</u>	<u>1ST AMEND LETTER</u>	<u>SPECIAL</u>
<u>(See Steve's Notes on why not additive)</u>	<u>.50</u>	<u>30.2</u>	<u>2ND AMEND LETTER</u>	<u>P47</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
APR 15 1992
Department of Water Resources

A. GENERAL INFORMATION

1. Owner: Hecla Mining Company Permit No. 77-07285
Current Address: Box C-8000 Coeur d'Alene ID. 83811-1931 Phone No. 796-4100
2. Accompanied by: Todd Fryman EXAM. DATE: 9/12/91
Address: Yellow Pine Unit, PO Box 75, Yellow Pine ID 83677 Phone No. 634-3848 (m'call H)
Relationship to Permit Holder: unit manager
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 77-07122, 77-07071
_____ ☒ Copies Attached 77-07071 only
2. Other water rights with same point of diversion: 77-07254
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached
N/A

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

TOPO outlines system for:

77-07285 well for plant

77-07293 lower stream for dust control

77-07294 abandoned

This exam contains overlap into for 77-07293 and
also has photographs for 77-07293 & 77-07294.

Scale: 1" = SEE TOPO

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).

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System Description (continued)

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

An 8", 112' well with two subm. pumps and two mainlines supplies water for one office and a mining operation. A 1" line from one pump goes to the office for interval use. A 3" line from the other (larger) pump runs 900' NW to 3 storage tanks (capacity = 25,000 gallons). From the tanks, a 2" line runs to the plant and a 3" line provides water to the leaching pads. Branch lines from the plant lead to the pads and to the 3 storage ponds on east side of plant. Water in solution from the pads can be reused through the ponds. Initially, ponds are filled with water & then depend on re-claimed water from pads for refills of ponds. Thus, storage occurs for one-time fill each year. ☐ 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
	Grundfos	25	—	Grundfos	model 225S250-10
					3" mainline
	NO TAG: info from mng's. office & pump curve specs.				

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	4	NE	SE	NE	15	18N	9E	Valley	USGS 7 1/2' quad

6. Place(s) of Use:

Indicate Method of Determination as in pld

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
18N	9E	15	M		M	M													
			1.1			1.4													

Do not use this space

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Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
<i>Ø</i>						

2. Measurements:

Ponds # 1 = 1.1 million gallons } total capacity = 2.92 million gallons.
 # 2 = 1.3 " " } $2,920,000 \div 325,850 = 8.96 = 9 \text{ a.f.}$
 # 3 = .52 " " }

no psi gauge or info @ psi.
 was told: are pumping 225 gpm and 2 = 100. (225 gpm from big pump).

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached *See pump curve + worksheet*

1. Measured Method:

HP Eq. - psi unknown, would be ≈ 100 per pump curve if 2 = 100
 $Q = \frac{(8.8)(6.7)(25)}{(2.31)(100) + 100} = .47 \text{ cfs (211 gpm)}$

2. Alternate Method for Checking Purposes: 25 hp. pump shown here.

what if assume ± 60 psi and add'tl 100' 1. ft from well to storage tanks per top info?

$Q = \frac{(8.8)(6.7)(25)}{(2.31)(60) + 100 + 100} = .45 \text{ cfs (202 gpm)}$

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)

N/A

Water HP: (3) x (4) $\div$ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

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

2. Volume Calculations for Other Uses: *MINING - 2 parts*

a) office - 365 days/yr. open, max workers = 5, 1 shift/day ≤ 15 gpd/worker
 ~~$(15 \times 5 \times 365) / 325,850 = .08 = .1 \text{ a.f.}$~~
 $(365 \times 15 \times 5) / 325,850 = .08 = .1 \text{ a.f.}$ v. $(.04)(365)(1.9835) = 29.0$ -
 assumed max for 1 small office

b) plant - operates all yr. at average pumping of 2 hrs./day:
 .50 cfs ≈ 224 gpm
 $[(224)(60)(2)(365)] \div 325,850 = 30.1 \text{ a.f.}$ v. $(.50)(365)(1.9835) = 362.0 \text{ a.f.}$

total
 volume
 req'd. =
 .1 + 30.1 =
30.2

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Ponds are lined to prevent seepage. No water discharged to natural channel or subsurface system.

H. REMARKS AND OVERLAP REVIEW ANALYSIS

.5 cfs x 1.9835 ≈ 1 A.F. / 24 hrs.; 9 a.f. ponds need storage coverage.

Storage water volume not added to total volume (re-describing same flow water).

Mining use is for an ore-processing facility and an office.

Drilling Permit 77-88-2-11.

P/W also includes portion of M.S. 3039.

Permit filed 1989, SPBA claim N/A.

Overlap:

77-07254 meadow ck. application.

77-07071 meadow ck. lin. rec'd for dust control (1.00 cfs)

ON Roads shown on top.

No other water used at office or plant & ponds for

77-07285.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Mining	1/1	12/31	.50	30.2
* Diversion to storage	1/1	12/31	.50	—
* Mining storage	1/1	12/31	—	9.0
* Mining from storage	1/1	12/31	—	9.0
Totals:			1.50	30.2 *

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

* Note:
Storage not added to direct flow
clarify total uses

J. AUTHENTICATION

Field Examiner's Name

Steve Lester

Signature

Steve Lester

Certification Date

Field Report Preparation Date

9/12/91

CONSULTANT SEAL

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

* In the general case, a use may not be added to a water right permit.

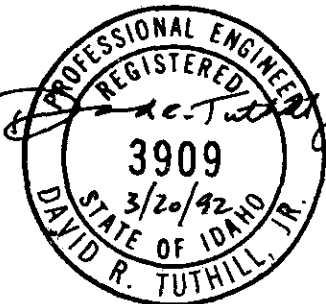
In this case, however, we recommend also describing the storage

Component because (1) Storage is an integral part of the system, and

(2) only a portion of the permit was developed, in that the volume

shown is limited to 20 hours per day.

DAR



JUN 14 1995

77-07285

DIAGRAM

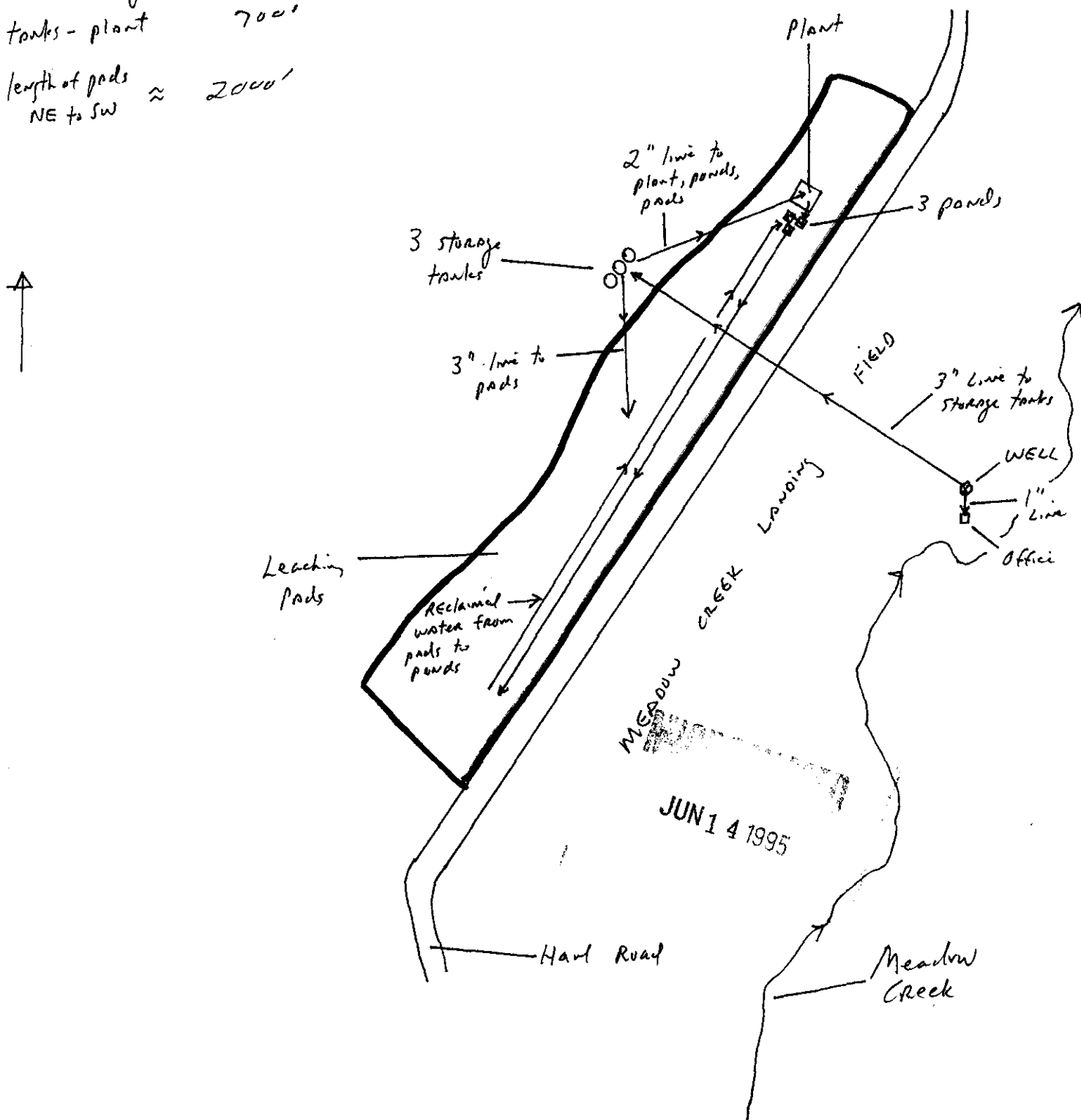
Distances

Well - office 300'

well - storage tanks 1000'

tanks - plant 700'

length of pads
NE to SW $\approx 2000'$



77-07285 FLOW WORKSHEET

92
2/12/92

Company's info for 25 hp pump $\left\{ \begin{array}{l} Q = 225 \text{ gpm} \text{ (couldn't measure in exam)} \\ Z = 100' \text{ (couldn't measure in exam)} \\ \text{psi} = \text{unknown} \end{array} \right.$ ^{.50 cfs}

$$TDH = (2.31)(\text{psi}) + \text{Lift}$$

From pump curve, if $Q = 225 \text{ gpm}$, $TDH \approx 333$

$$\text{psi} = \frac{TDH - \text{Lift}}{2.31} = \frac{333 - 100}{2.31} \approx 100 \text{ psi (seems high)}$$

What if add to lift: vert. distance from pit to tanks?

This is another 100' from top.

$$\text{psi} = \frac{333 - 100 - 100}{2.31} \approx 58 \text{ psi}$$

If $Z = 50'$ (static from log = 17'):

$$\text{psi} = \frac{333 - 100 - 50}{2.31} \approx 79 \text{ psi}$$

Seems more Reasonable

EXPECTED FLOW 3" PIPE @ 5 fps $\& Q = VA = .25 \text{ cfs}$

To get .25 cfs from pump curve, $TDH \approx 480$:

$$\text{psi} = \frac{480 - 100}{2.31} \approx 165 \text{ psi}$$

$$= \frac{480 - 100 - 100}{2.31} \approx 121 \text{ psi}$$

$$= \frac{480 - 100 - 50}{2.31} \approx 143 \text{ psi}$$

all seem too high,
conclude $> .25 \text{ cfs}$ is
pumped in 3" pipe
($V > 5 \text{ fps}$)

If assume $\text{psi} \approx 75$, $Z \approx 50$, add lift to tanks, use

$$\text{hp eq.}, Q = \frac{(8.8)(.7)(25)}{(2.51)(75) + 50 + 100} \approx .48 \text{ cfs}$$

$$\text{Add for office pump: } Q = \frac{(8.8)(.7)(.5)}{(2.31)(20) + 50} = .03 \text{ cfs}$$

* buried lines; did not bring Polysonic on this several-day back-country field exam trip. Not good for sensitive equipment.

JUN 14 1995 OVER

1354515000 00074 28600-22

Expected flow 1" pipe @ 5 fps $\dot{Q} = VA = .03$ cfs.

Conclude:

Reasonable to Read 25 hp pump @	.48 - .50	cfs
1/2 " " " "	.03	cfs
TOTAL	<u>.50</u>	cfs

which is permit limit

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MODEL
225S

225 GPM

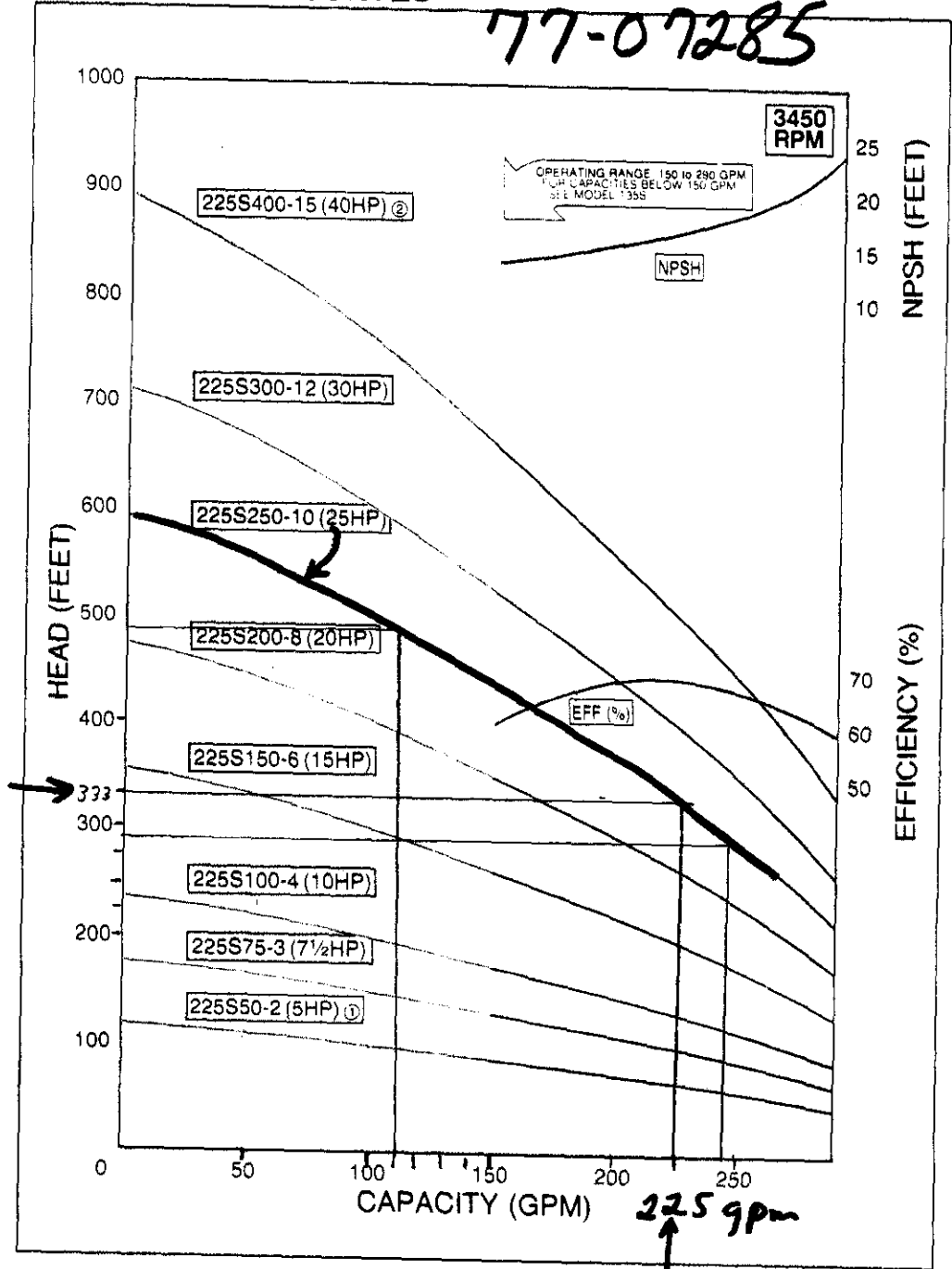
GRUNDFOS

FLOW RANGE
150 to 290 GPM

PUMP OUTLET
3" NPT



PERFORMANCE CURVES



DIMENSIONS AND WEIGHTS

MODEL NO.	HP	MIN. WELL SIZE (INCHES)	LENGTH (INCHES)	MAX. WIDTH (INCHES)	APPROX. UNIT SHIPPING WT. (LBS.)
225S50-2	5①	6	43 3/8	5 3/8	86
225S75-3	7 1/2	6	48 1/2	5 3/4	133
225S100-4	10	6	54 3/8	5 3/4	145
225S150-6	15	6	64 3/4	5 3/4	174
225S200-8	20	6	75 1/4	5 3/4	195
225S250-10	25	6	85 5/8	5 3/4	221
225S300-12	30	6	96 7/8	5 3/4	260
225S400-15	40②	6	117 5/8	5 3/4	320

NOTES: ① 4-inch motor.

② 6-inch motor standard; 8-inch motor optional.

Specifications are subject to change without notice.

$TDH = (2.31)(psi) + 100$

was told pumping 225 gpm;
per curve, would be $TDH = 333'$

$psi = \frac{TDH - 100}{2.31} = \frac{333 - 100}{2.31} \approx 100$

if assume psi < 100, then G & shift to right on curve (increased flow).

JUN 14 1995

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 77-07285

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP____, Rge____, Sec.____, ____1/4____1/4
or Lot____.

2. Owner: _____

Address _____, City_____, St_____

3. Casing $\geq$ 12 inches above ground: Yes ☒ No _____

4. Access Port: Yes ☒ No ☐ ^{sanitary well seal} Static Water Level: 17' ^{well log}
Pressure Gauge: Yes _____ No ☒ Casing Diameter: 8"
Flowing: Yes _____ No ☒ Temperature: 60°F
Properly Valved: Yes N/A

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks:

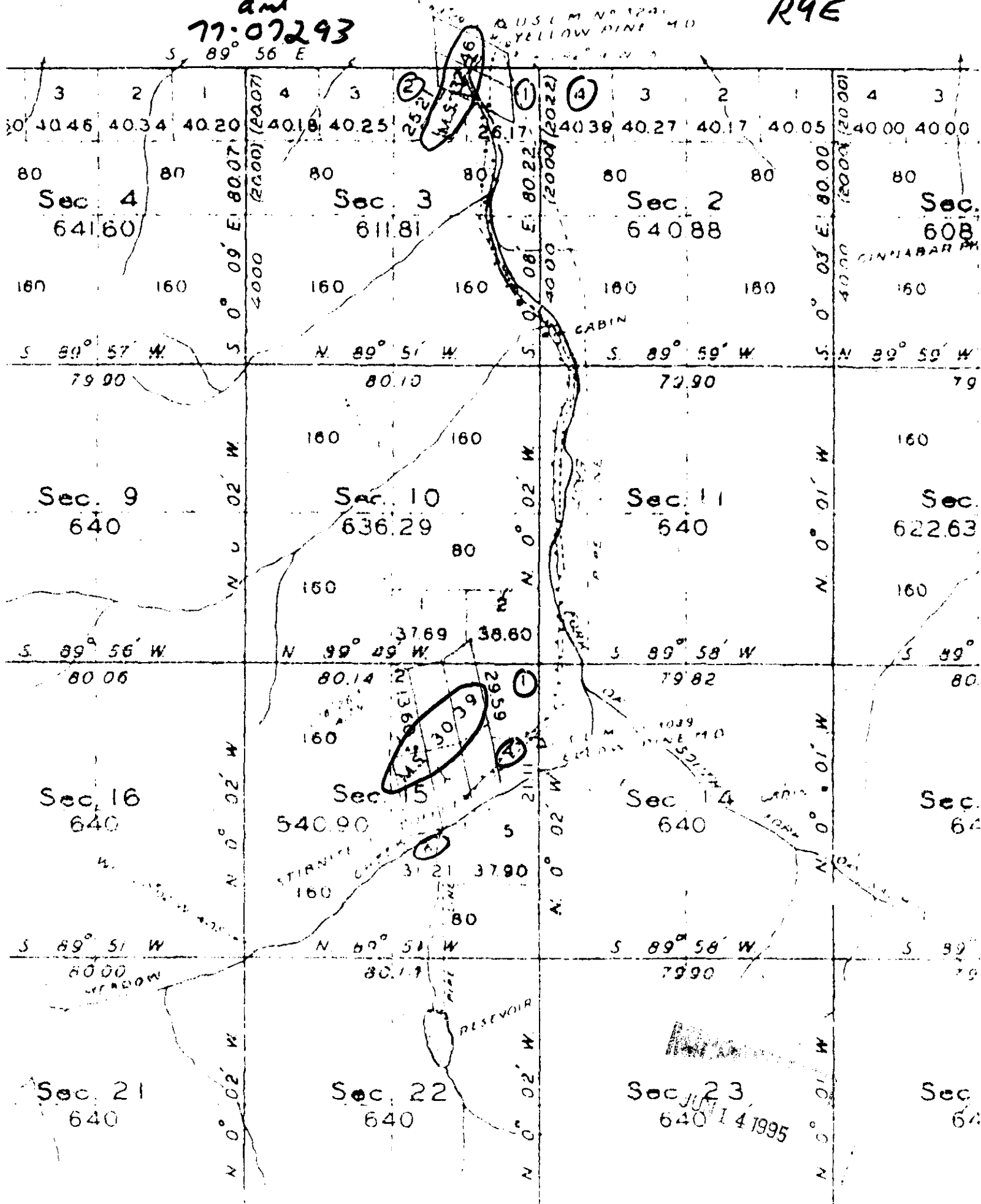
See well log for more info if needed

MICROFILM

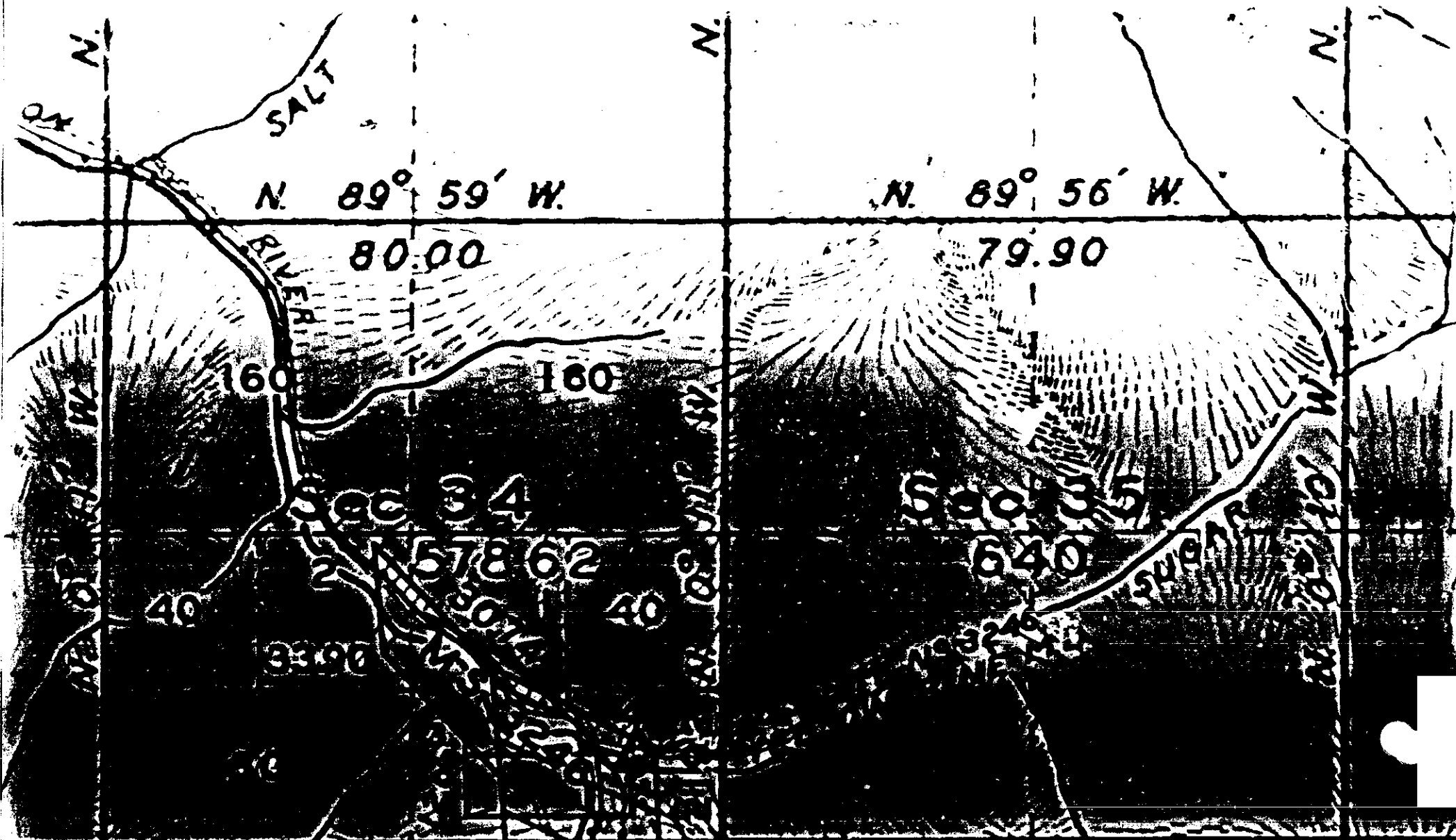
JUN 14 1995

77-07285
and
77-07293

T18N
R9E



JUL 14 1995



N 89° 59' W

N 89° 56' W

80.00

79.90

160

160

Sec 34

Sec 35

57862

640

40

40

3390

33246

89° 56' E

N 42° 56' W 16.11

JUN 14 1995

PIPE LINE

T19N
R9E
5.34 i 5.35
for
77-07293

OFFICE OF THE SUPERVISOR OF SURVEYS

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 77-07285

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP____, Rge____, Sec.____, ____1/4____1/4
or Lot_____.

2. Owner: _____

Address _____, City_____, St_____

3. Casing $\geq$ 12 inches above ground: Yes ☒ No _____

4. Access Port: Yes ☒ No ☒ ^{sanitary well seal} Static Water Level: 17' ^{well log}
Pressure Gauge: Yes _____ No ☒ Casing Diameter: 8"
Flowing: Yes _____ No ☒ Temperature: Cold
Properly Valved: Yes NO

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks:

See well log for more info if needed

JUN 14 1995



PHOTO ONE-

77-07285 well is NESENE 515 just east of Meadow Cr. Landing Field.



PHOTO TWO-

Looking south at well & office. Landing field, Road, and part of leaching pits shown on right.

JUN 14 1995



PHOTO THREE-

3 storage tanks for 77-07285. There are
west of plant & leaching pads.

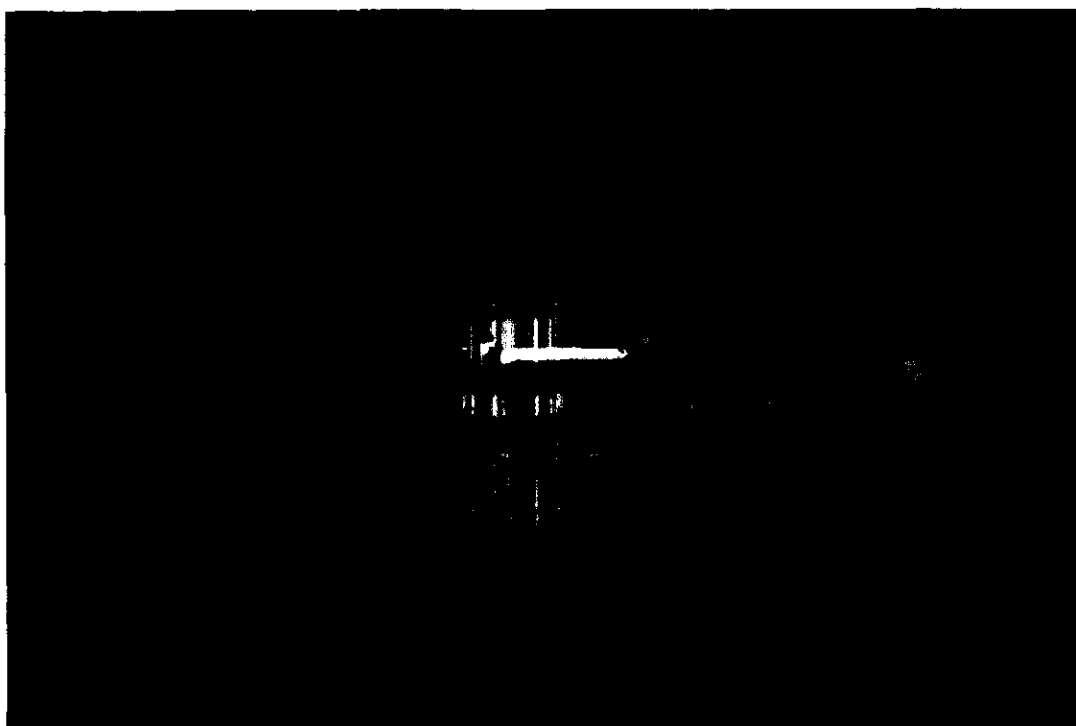


PHOTO FOUR-

Looking NW across road at plant & ponds
site for 77-07285.

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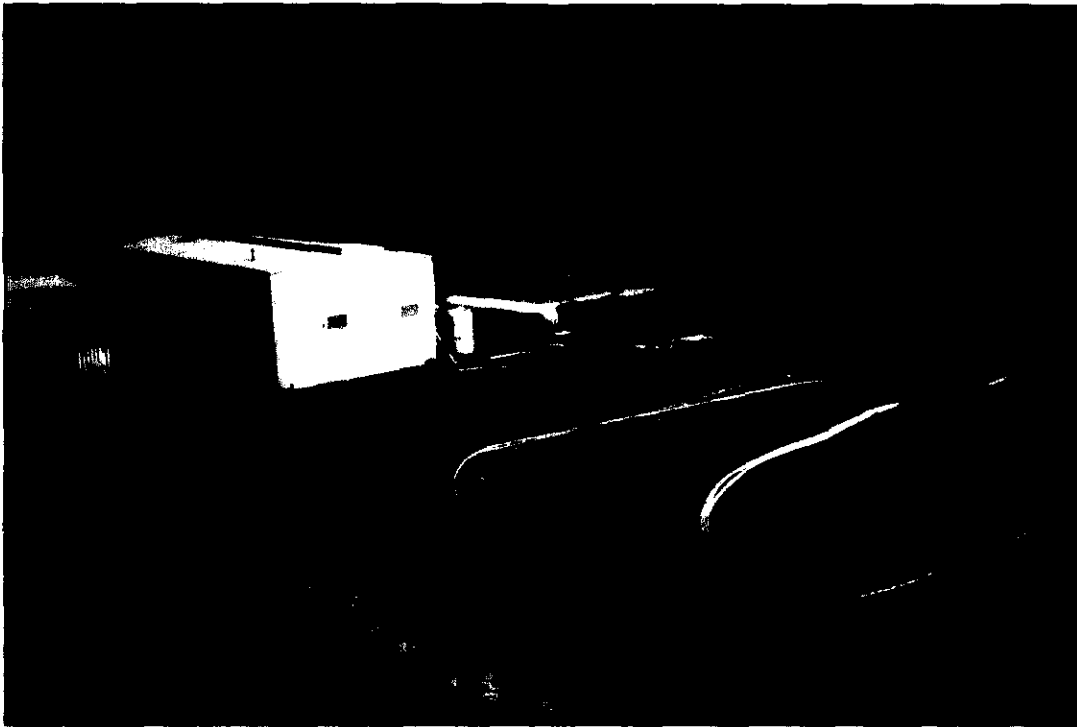


PHOTO FIVE-

Looking NE at plant & 3 ponds for
77-07285. Plm Gnd 1/2-way into pond on other
side of plant (pond shared with Stibnite Mining Co.)



PHOTO SIX-

View SW of ponds & haul road
77-07285

JUL 4 1995



PHOTO ~~FIVE~~ SEVEN

Looking NE at south end of
Ole pads for 77-07285.

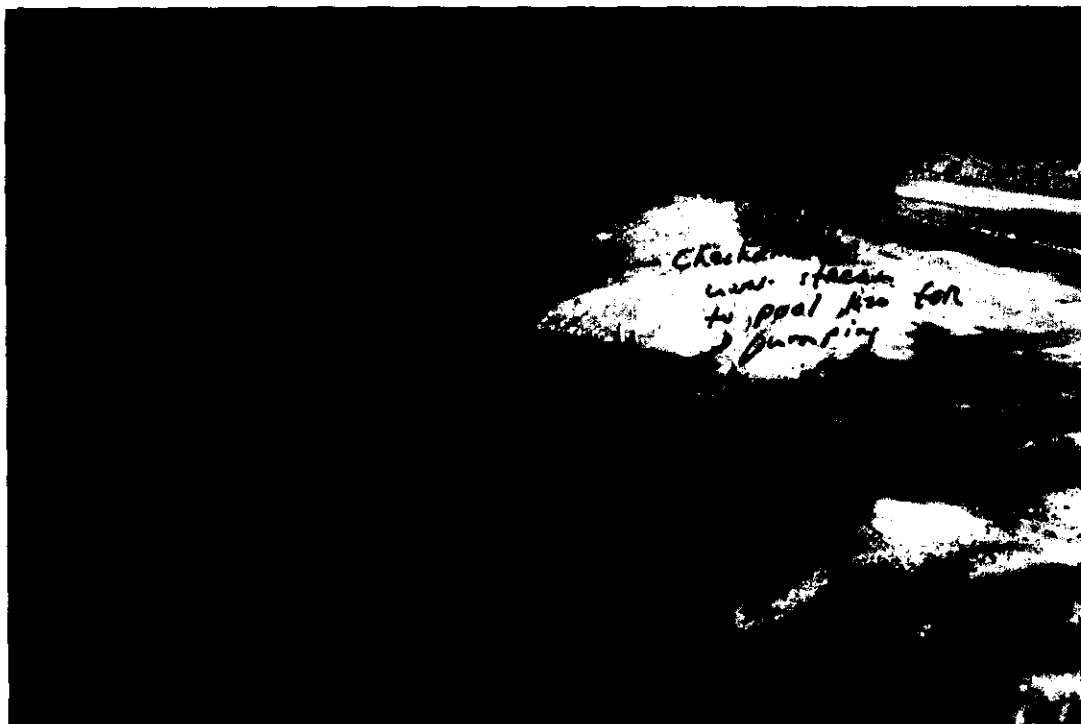


PHOTO ~~SIX~~ EIGHT

Looking downstream at small pool
developed on main stream next to well 14 1995
haul road in SWNE S.3. P/O for
77-07293. A portable pump is used to fill
water trucks for dust control use on haul roads.



PHOTO ~~FIVE~~ NINE This is gung for 77-07071 (examined 8/18/89 by KKC). A similar gung system is used for 77-07293 (previous photo).



PHOTO ~~SIX~~ TEN

Looking east across East Fk. South Fk
Salmon River drainage at "gung hole". Site of
former river access for dust control water in
77-07294 is shown. Shaded water right.
This is in SENE S.3 viewed from haul road.

RECEIVED
JUN 14 1995



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

September 14, 1992

Mr. Eric T. Jones, Mine Superintendent
Hecla Mining Company
McCall Office
300 Lenora Street
McCall, ID. 83638

RE: Application for Permit

Dear Mr. Jones:

This office received a copy of your 7/16/92 letter to Mr. Bruce Shuld of DEQ concerning the proposed expansion of the mining area at the Yellow Pine site. In order to expand the mining operation, an additional water right is needed.

I examined the system defined by water right no. 77-07285. The exam was conducted last year, and the system included a well, an office, storage tanks, storage ponds, a processing plant, and leaching pads. I assume that you intend to use the same system but on a larger leaching pad area. If so, the enclosed application for permit is almost ready for signature.

The application lists the same system as that of right no. 77-07285. The place of use for the new application is shown on the topographic map attached to the application. The topo was prepared from information found in the 1991 examination and from your recent letter to Mr. Shuld.

To complete the application, the following information is needed.

1. Item 4, Rate of Flow (cfs) from the well - Enter the maximum rate of flow to be used. This will be X.XX cfs for Mining and X.XX cfs for Diversion to Storage (use same value for each). Divide gallons per minute by 448.8 to convert to cfs. Note that 9 acre-feet of storage is shown on the application based on approximately 2.92 million gallons stored in the three ponds by the plant (again, exam information from 1991). The total rate of flow for Mining and Diversion to Storage is not additive.

2. Item 7, Time Required - Show the number of years needed to develop the proposed use. A minimum of one year and a maximum of five years are acceptable.

MICROFILMED

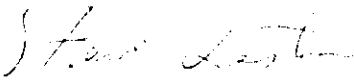
JUN 14 1995

Mr. Eric Jones, Hecla Mining Co.
September 14, 1992
Page 2

3. Item 11, Ownership - Complete as needed.
4. Item 13, Signature - A signature and title is needed at the bottom of page 3.
5. Fee - Submit the appropriate fee based on the total rate of flow needed. \$30 covers up to .20 cfs, \$45 applies to .21 through 1.00 cfs, and \$65 will provide from 1.01 to 2.00 cfs. Add \$20 for each cfs beyond 2.00 cfs.

Please return the completed application to me as soon as possible. Let me know if you have any questions.

Sincerely,


Steve Lester
Water Rights Supervisor

Enclosure: Application for Permit
CC: Permit File No. 77-07285

JUN 14 1995



State of 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

October 26, 1989

HECLA MINING CO.
P.O. BOX C-8000
COEUR D ALENE, ID 838141931

RE: PERMIT NO. 77-07285

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

NOV 22 1989

**RECEIPT
For Monies Paid
to the
IDAHO DEPARTMENT OF WATER RESOURCES**

Receipt No:

W005898

Date:

Time:

09/12/89

12:57:52

**Received
From:**

HECLA MINING CO.

Type of Payment

Program Acct Class

Amount

PROOF OF BENEFICIAL USE

0620122 123B 6490

\$100.00

Total

\$100.00

CHECK 1013

Idaho Department of Water Resources

Region: WESTERN

Signature: Lori Harris

MICROFILMED

NOV 22 1989

Drilling Permit No. 77-88-Z-11
Water Permit No. 77-7285
Injection Permit No. Pending

State of Idaho
Department of Water Resources

D R I L L I N G P E R M I T

(Authorizing Construction of a Well)*

1. Applicant J.M. Montgomery, Consulting Engineers Inc. (for Hecla Mining)
2. Address 161 Mallard Drive, Boise, ID 83704
Telephone 208-345-5865
() Well Owner () Well Operator (X) Other, specify Engineer
3. Proposed well location SE 1/4 NE 1/4, or Gov't lot No. _____,
Sec. 15, Twp. 19N, Rge. 9E, County Valley,
Lot, block and subdivision _____
4. Proposed use of well: (Check all that apply)
() Domestic () Stockwater () Monitoring
() Irrigation () Industrial () Municipal
() Injection () Other, Specify Mining
5. Well construction information:
(X) New well () Deepen () Replace
Proposed surface diameter 8-inch Maximum depth 150 feet
Anticipated bottom hole temperature: _____
(X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)
6. Anticipated construction start date November 7, 1988
7. Well Driller (if known) Gestrin & Yanke Well Drilling
Address Rt. 1, Donnelly, ID 83615
8. Applicant's signature Terry M. Scanlan
Title Hydrogeologist (JMM)
Date November 4, 1988

MICROFILMED

NOV 22 1988

* After other pre-requisite approvals have been obtained.

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

ACTION OF IDWR

☒ Approved () Denied

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

GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:

8. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.

Dated this 7 day of November, 1988.

Signed

John E. Beal

Title

MICROFILMED

NOV 22 1989

Received by ag Fee 100.00 Date 11-4-88

Receipt No. C003198 Construction start extension to _____

Extension approved by _____

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

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
April 11, 1989

HECLA MINING CO.
P.O. BOX C 8000
COEUR D'ALENE, ID 838141931

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 77-07285

Dear Permit Holder:

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

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

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

INDEXED

JUN 15 1989

Publisher's Affidavit of Publication

STATE OF IDAHO

.SS

County of Valley

I, Maggie Aganew, being duly sworn and say, I am the receptionist of The Central Idaho Star-News, a weekly newspaper published at McCall, in the County of Valley, State of Idaho; that said newspaper is in general circulation in the county of aforesaid and is a legal newspaper; that the NOTICE OF APPLICATION FOR AMENDMENT, a copy of which is enclosed hereto and in a part hereof, was published in said newspaper once a week for two consecutive weeks in the regular and entire issue of every number thereof during the period of time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began February 15, 1989, and ended February 22, 1989

M. A. Aganew

Subscribed and sworn before me this the 22nd day of February, 1989.

STATE OF IDAHO

COUNTY OF VALLEY

On this 22nd day of February in the year of 1989, before me, a Notary Public, personally appeared Maggie Aganew, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Tom Grote

Tom Grote
Notary Public for Idaho
Residing at McCall, Idaho
Commission Expires: 1993

NOTICE OF APPLICATION FOR AMENDMENT

Notice is hereby given that application No. 77-07285 in the name of Hecla Mining Co. was filed on 11/07/88 for the diversion of 0.5 cfs from groundwater with a point of diversion within the T. 19N, R. 9E, S. 15, SWSENE, B.M. to be used for mining purposes from 1/1 to 12/31 within portions of T. 19N, R. 9E, S. 15, SWNE, SENE, NWSE, B.M.

The applicant now proposes to amend the application by changing: the Point of Diversion to T. 18N, R. 9E, S. 15, SWSENE, B.M. and the Place of Use to T. 18N, R. 9E, S. 15, SWNE, SENE, NWSE, B.M.

Any protest against the approval of the proposed amendment must be filed with the Department of Water Resources, 2735 Airport Way, Boise, ID 83705 on or before **MARCH 6, 1989.**

R. Keith Higginson, Director
2/2/89

NOTICE OF APPLICATION FOR AMENDMENT

Notice is hereby given that application No. 77-07284 in the name of Hecla Mining Co. was filed on 11/07/88 for the diversion of 0.2 cfs from groundwater with a point of diversion within the T. 19N, R. 9E, S. 3, LOT 1 NENE, B.M. to be used for mining purposes from 1/1 to 12/31 within portions of T. 19N, R. 9E, S. 3, LOT 1 NENE, B.M.

The applicant now proposes to amend the application by changing: the Point of Diversion to T. 18N, R. 9E, S. 3, LOT 1 NENE, B.M. and the Place of Use to T. 18N, R. 9E, S. 3, LOT 1 NENE, B.M.

Any protest against the approval of the proposed amendment must be filed with the Department of Water Resources, 2735 Airport Way, Boise, ID 83705 on or before **MARCH 6, 1989.**

R. Keith Higginson, Director
2/2/89

RECEIVED
FEB 27 1989

Department of Water Resources
Western Regional Office

NOTICE OF APPLICATION FOR AMENDMENT

Notice is hereby given that application No. 77-07285 in the name of Hecla Mining Co. was filed on 11/07/88 for the diversion of 0.5 cfs from groundwater with a point of diversion within the T. 19N, R. 9E, S. 15, SWSENE, B.M. to be used for mining purposes from 1/1 to 12/31 within portions of T. 19N, R 9E, S. 15, SWNE, SENE, NWSE, B.M.

The applicant now proposes to amend the application by changing:
the Point of Diversion to T. 18N, R. 9E, S. 15, SWSENE, B.M. and the
Place of Use to T. 18N, R. 9E, S. 15, SWNE, SENE, NWSE, B.M.

Any protest against the approval of the proposed amendment must be filed with the Department of Water Resources, 2735 Airport Way, Boise, ID 83705 on before MARCH 6, 1989.

R. Keith Higginson, Director

Published in the Star News on 02/15 & 02/22/1989.

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JUN 15 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 2735 Airport Way, Boise, Idaho 83705 • (208) 334-2190

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

January 30, 1989

J.S. Tixier, Regional Forester
U.S. Forest Service
324 25th St.
Ogden, UT 84401

Re: Applications for Permit Nos. 77-07284 and 77-07285, in the Name of Hecla Mining Company

Dear Protestant:

This office acknowledges receipt of your protest to the issuance of permits pursuant to the above referenced applications. Based on your letter of protest this office contacted the applicant to advise of your suggestion that the legal descriptions of the points of diversion and places of use might be in error. In response, the applicant has amended both applications, to designate Township 18 North in place of the originally stated Township 19 North, for all points of diversion and place of use.

Because all of the elements of protest in your January 4, 1989 letter relate directly to the fact that the initially described points of diversion and places of use were located on National Forest land, the letter of protest will no longer be considered to be valid. However, the amendments to the applications are currently being prepared for advertisement and if based on the newly described points of diversion and places of use your agency has a continuing reason for protest, a new letter of protest can be submitted to this office until March 6, 1989.

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

cc: Hecla Mining Company, Attn: John M. Haan

RECEIVED

JUN 15 1989



United States
Department of
Agriculture

Forest
Service

Intermountain
Region

324 25th Street
Ogden, UT 84401

Reply to: 2540

Date: January 4, 1989

Mr. R. Keith Higginson
Director
Idaho Department of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, ID 83720

RECEIVED
JAN 06 1989

Department of Water Resources

Dear Mr. Higginson:

We are writing to protest Applications for Permit Nos. 77-7284 and 7285 filed by Hecla Mining Company. The basis of our protest is as follows:

1. Several acts, including the Acts of June 4, 1897 and October 21, 1976, authorize the Secretary of Agriculture to regulate occupancy of National Forest land. The applicant does not have a special use permit nor have they applied for one. Without a special use permit the applicant cannot occupy National Forest lands.

2. The points of diversion and use for both Applications lie within the Frank Church - River of No Return Wilderness. Absent Presidential authorization, the Forest Service cannot allow the applicant to develop water within a designated wilderness. No mechanized equipment is permitted with which to construct or otherwise put into use such a diversion. Applicant would obviously be unable to put the water to beneficial use.

We suspect the descriptions of the points of diversion and use might be in error. If so, the applicant should amend the applications. If not, the applications should be denied.

Sincerely,

for *Randee L. Tixier*
J. S. TIXIER
Regional Forester

RECEIVED
JAN 13 1989

No Envelope
Department of Water Resources
Western Regional Office

MICROFILMED

JUN 15 1989





STATE OF IDAHO

DEPARTMENT OF HEALTH AND WELFARE

December 21, 1988

DIVISION OF ENVIRONMENTAL QUALITY

BOISE FIELD OFFICE
801 Reserve Street
Boise, Idaho 83712
(208) 334-3823

RECEIVED
DEC 23 1988

Mr. David R. Tuthill, Jr., P. E.
Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705

Department of Water Resources
Boise, Idaho 83712

Re: Applications for Permit Nos. 77-7284 and 77-7285, in the Name
of Hecla Mining Company

Dear Mr. Tuthill:

We have reviewed these applications to appropriate public waters of the
State of Idaho for mining purposes.

All mining activities are required to be conducted in accordance with the
Water Quality Standards and Wastewater Treatment Requirements (1988),
and in a manner which demonstrates a knowledgeable and reasonable effort
to minimize resulting adverse water quality impacts.

We have no objections to these appropriations of groundwater, providing
that water quality standards are met.

If you have any questions regarding these comments, do not hesitate to call.

Sincerely,

Patricia C. Klahr
Senior Water Quality Specialist

cc: Craig Shepard
Larry Koenig

RECEIVED

JUN 15 1989



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 2735 Airport Way, Boise, Idaho 83705 • (208) 334-2190

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

December 5, 1988

Idaho Department of Lands
Bureau of Navigable Waters
Attn: Lance Nielsen
Statehouse Mail
Boise, ID 82702

Re: Applications for Permit Nos. 65-12932 - Kerstin Peterson, and 77-7284 &
77-7285 - Hecla Mining

Dear Mr. Nielsen:

Enclosed is a copy(s) of the above-referenced application(s) for permit which may be of interest to your agency. Please review the application(s) and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application(s), your written protest must be received in this office by December 27, 1988.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT:jp

Enclosure(s):

MICROFILMED

JUN 15 1989



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 2735 Airport Way, Boise, Idaho 83705 • (208) 334-2190

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

December 5, 1988

Idaho Department of Lands
Bureau of Navigable Waters
Attn: Lance Nielsen
Statehouse Mail
Boise, ID 82702

Re: Applications for Permit Nos. 65-12932 - Kerstin Peterson, and 77-7284 &
77-7285 - Hecla Mining

Dear Mr. Nielsen:

Enclosed is a copy(s) of the above-referenced application(s) for permit which may be of interest to your agency. Please review the application(s) and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application(s), your written protest must be received in this office by December 27, 1988.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT:jp

Enclosure(s):

MICROFILMED

JUN 15 1989



CECIL D. ANDRUS
Governor

State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 2735 Airport Way, Boise, Idaho 83705 • (208) 334-2190

R. KEITH HIGGINSON
Director

December 5, 1988

Idaho Dept. of Health & Welfare
Division of Environment
Attn: Patricia Klahr
Statehouse
Boise, ID 83720

Re: Applications for Permit Nos. 77-7284 & 77-7285, in the Name of Hecla Mining Co.

Dear Ms. Klahr:

Enclosed is a copy(s) of the above-referenced application(s) for permit which may be of interest to you. Please review the application(s) and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application(s), your written protest must be received in this office by December 27, 1988.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT:jp

Enclosure(s):

MICROFILMED
JUN 15 1989

Drilling Permit No. 77-88-Z-11
Water Permit No. _____
Injection Permit No. _____ Pending

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

1. Applicant J.M. Montgomery, Consulting Engineers Inc. (for Hecla Mining)
2. Address 161 Mallard Drive, Boise, ID 83704
Telephone 208-345-5865
☐ Well Owner ☐ Well Operator ☒ Other, specify Engineer
3. Proposed well location SE 1/4 NE 1/4, or Gov't lot No. _____,
Sec. 15, Twp. 19N, Rge. 9E, County Valley,
Lot, block and subdivision _____
4. Proposed use of well: (Check all that apply)
☐ Domestic ☐ Stockwater ☐ Monitoring
☐ Irrigation ☐ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify Mining
5. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 8-inch Maximum depth 150 feet
Anticipated bottom hole temperature: _____
☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212°F or more (Geothermal well)
6. Anticipated construction start date November 7, 1988
7. Well Driller (if known) Gestrin & Yanke Well Drilling
Address Rt. 1, Donnelly, ID 83615
8. Applicant's signature Terry M Scanlan **MICROFILMED**
Title Hydrogeologist (JMM)
Date November 4, 1988 JUN 15 1989

* After other pre-requisite approvals have been obtained.

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

☒ Approved ☐ Denied

GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:

8. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.

Dated this 7 day of November, 1988.

Signed

Title

More FILMED

JUN 15 1989

Received by na Fee 100.00 Date 11-4-88

Receipt No. 003/98 Construction start extension to

Extension approved by

Publisher's Affidavit of Publication

STATE OF IDAHO

.SS

County of Valley

RECEIVED
DEC 19 1988

Department of Water Resources
Western Regional Office

I, Maggie Aganew, being duly sworn and say, I am the receptionist of The Central Idaho Star-News, a weekly newspaper published at McCall, in the County of Valley, State of Idaho; that said newspaper is in general circulation in the county of aforesaid and is a legal newspaper; that the NOTICE OF APPLICATION FOR WATER RIGHT, a copy of which is enclosed hereto and made a part hereof, was published in said newspaper once a week for two consecutive weeks in the regular and entire issue of every number thereof during the period of time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began December 7, 1988, and ended December 14, 1988.

M.A. Aganew
Subscribed and sworn before me this the 15th day of December, 1988.

STATE OF IDAHO

COUNTY OF VALLEY

On this 15th day of Decemberr in the year of 1988, before me, a Notary Public, personally appeared Maggie Aganew, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Tom Grote
Tom Grote

Notary Public for Idaho
Residing at McCall, Idaho
Commission Expires: 1993

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-12899
CRUPPER, JOHN L. CRUPPER, DIANA M. P.O. BOX 4088 MC CALL, ID 83638. Source: SPRING Tributary: SINKS Diversion Pt: SESWSW Sec 24 T 18N R 03E. Use: IRRIGATION (.020 CFS) STOCKWATER (.020 CFS) Date filed: 10/31/1988 In: T18N R03E S24 SWSW 1.0 ACRES TOTAL

65-12909
JONES, JIM JONES, KAYH P.O. BOX 713 LAKE FORK, ID 83635 Source: SPRING Tributary: LAKE FORK CREEK Diversion Pt: NESENW Sec 10 T 17N R 03E SESENW Sec 10 T 17N R 03E Use: IRRIGATION (.020 CFS) IRRIGATION STORAGE (.06 AF) IRRIGATION FROM STORAGE (.06 AF) FIRE PROTECTION (.010 CFS) FIRE PROTECTION STORAGE (.06 AF) FIRE PROTECTION FROM STORAGE (.06 AF) COMMERCIAL (.010 CFS) COMMERCIAL STORAGE (.06 AF) COMMERCIAL FROM STORAGE (.06 AF) Date filed: 11/03/88 In: T17N R03E S10 SENW 1.0 ACRES TOTAL

65-12912
PARKER, ED, PARKER, PAM P.O. BOX 1507 MC CALL, ID 83638 Source: UNNAMED STREAM Tributary: LAKE FORK CREEK Diversion Pt: NWSESE Sec 27 T 18N R 03E Use: IRRIGATION (.100 CFS) Date filed: 11/10/88 In: T18N R03E S27 SESE 3.3 ACRES TOTAL

65-12913
HELMICH, KIM P.O. BOX 1536 MC CALL, ID 83638 Source: SPRINGS Tributary: LAKE FORK CREEK Diversion Pt: NENWNE Sec 27 T 17 N R 03E NWNWNE Sec 27 T 17N R 03E SWNWNE Sec 27 T 17N R 03E SENWNE Sec 27 T 17N R 03E Use: COMMERCIAL (.040 CFS) COMMERCIAL STORAGE (.20.00 AF) DOMESTIC (.040 CFS) DIVERSION TO STORAGE (.200 CFS) Date filed: 11/10/88 In: T17N R03E S27 NWNE

65-12915
KIRKLAND, KIM, KIRKLAND, JUDY M. RT. 1 BOX A 8 MC CALL, ID 83638 Source: GROUNDWATER Diversion Pt: SESE Sec 16 T 18N R 03E Use: COMMERCIAL (.020 CFS) Date filed: 11/17/88 In: T18N R03E S16 SESE

65-12916

DONICA, JACK E., DONICA, FLOSSIE M. P.O. BOX 1186 MC CALL, ID 83638 Source: SPRING Tributary: WILLIAMS CREEK Diversion Pt: SENWSW Sec 17 T 18N 03E NESWSW Sec 17 T 18N R 03E Use: DOMESTIC (.040 CFS) Date filed: 11/17/88 In: T18N R03E S17 NWSW

65-12920

FIRST INTERSTATE BANK OF IDAHO TRUSTEE P.O. BOX 57 BOISE, ID 837570550 Source: GROUNDWATER Diversion Pt: LOT 2 (NENWNE) Sec 1 T 17N R 03E Use: IRRIGATION (.060 CFS) Date Filed: 11/21/1988 In: T17N R03E S01 Lot 2 (NWNE) 2.0 ACRES TOTAL

65-12928

PAYETTE LAKES WATER & SEWER DIST. P.O. BOX 1566 MC CALL, ID 83638 Source: GROUNDWATER Diversion Pt: SWSE Sec 16 T 18N R 03E Use: COMMERCIAL (.020 CFS) Date Filed: 11/03/1988 In: T18N R03E S 16 SWSE

65-12929

OWSLEY, BESLIE G. OWSLEY, PATRICIA L. P.O. BOX 676 LAKE FORK, ID 83635 Source: GROUNDWATER Diversion Pt: NWNE Sec 7 T 18N R 03E Use: COMMERCIAL (.020 CFS) DOMESTIC (.020 CFS) Date Filed: 11/04/1988 In: T18N R03E S07 NWNE

77-07284

HECLA MINING CO. P.O. BOX 8000 COEUR D'ALENE, ID 838141931 Source: GROUNDWATER Diversion Pt: LOT 1

(NENE) Sec 3 T 19N R 09E Use: MINING (.200 CFS) Date Filed: 11/07/1988 In: T19N R09E S03 Lot 1 (NENE)

77-07285

HECLA MINING CO. P.O. BOX C 8000 COEUR D'ALENE, ID 838141931 Source: GROUNDWATER Diversion Pt: SWSENE Sec 15 T 19N R 09E Use: MINING (.500 CFS) Date Filed: 11/07/1988 In: T19N R09E S15 SWNE SENE NWSE

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before DECEMBER 27, 1988. R. KEITH HIGGINSON, Director 2/12/14

77-07285

HECLA MINING CO.
P.O. BOX C 8000
COEUR D'ALENE, ID 838141931

Source: GROUNDWATER

Diversion Pt: SWSENE Sec 15 T 19N R 09E

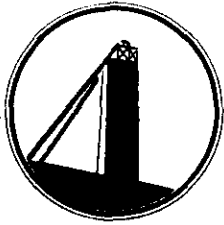
Use: MINING (.500 CFS)

Date Filed: 11/07/1988

In: T19N R09E S15 SWNE SENE NWSE

MICROFILMED

JUN 15 1989



Hecla Mining Company

November 7, 1988

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

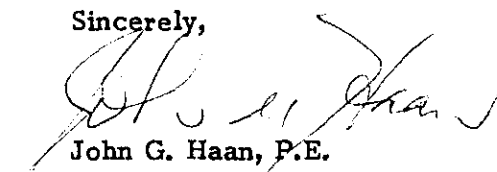
Attention: Mr. John Beal
Groundwater Protection Section Manager

Subject: Petition for Expedited Approval of Drilling Permits

Dear Mr. Beal:

Please expedite approval of the drilling permits for two wells to be drilled at Hecla Mining Company's proposed heap leach site at Stibnite. The drilling permits were submitted on November 4, 1988 by Terry Scanlan of Montgomery Engineers. We plan to drill the two wells immediately because site access is expected to deteriorate soon with approaching winter weather. Therefore, we would like to have the drilling permits approved prior to the approval of the water appropriation "Application for Permit". Hecla Mining Company acknowledges by accepting the drilling permit and commencing construction prior to approval of the water appropriation permit that there is a risk that the well may not ultimately be approved for use.

Sincerely,


John G. Haan, P.E.
Chief Mine Engineer

/nc

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JUN 15 1989