

ANCHES INC.

HOLES

RAY HOLES

GLEN ALTMAN

GLEN ALTMAN

WASHINGTON
BANK OF S

County
Airport

THE WICKES CORP.

WICKES CORP.

ELEANOR G.

PRAIRIE

C.W. EIMERS
et al

Radio Tower

C.W. EIMERS ET AL

N CASH

Undivided 1/2 Interest - George L. Cowgill
Undivided 1/2 Interest - Warren C. Cowgill

SH

IMC 224-14-10

OCT 13 1988

24

3389

19

95

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER RIGHT

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

85-7448

IDAPINE MILLS
P.O. BOX 110, GRANGEVILLE, ID
83530

Source: GROUNDWATER
Diversion Pt. SWNW Sec 18 T 30N R
03E

Use: INDUSTRIAL (2.0 CFS)

Date Filed: 12/03/1987

In: SENE NWSE Sec 13 T 30N R 02E
SWNW Sec 18 T 30N R 03E

85-7449

SEUBERT, JOHN W.
STAR RT. 3 BOX 111, COTTON-
WOOD, ID 83522

Source: UNNAMED STREAM trib. to
COTTONWOOD CREEK

Diversion Pt: SENE Sec 02 T 31N R
01W

Use: STOCKWATER STORAGE (7.0
AF)

DIVERSION TO STORAGE (0.2 CFS)

Date Filed: 12/09/1987

In: SENE Sec 02 T 31N R 01E

The permit(s) will be subject to all prior
water rights. Protests must be filed with
the Director, Dept. of Water Resources,
4055 Government Way, Suite 9, Coeur
d'Alene, Idaho 83814 on or before JAN-
UARY 4, 1988.

R. KEITH HIGGINSON, Dir.
Published 12/16 & 12/23/87.

D16-23

Charlotte Sotin being first duly

Bookkeeper

sworn, says he is the _____
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for two weeks,
being published two times, the first publication being
on the 16th day of December, 1987,
and the last publication on the 23rd day of
December, 1987; and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 23rd day
of December, 1987.

David Wood, Notary Public
for State of Idaho, residing at Grangeville, Idaho.

RECEIVED

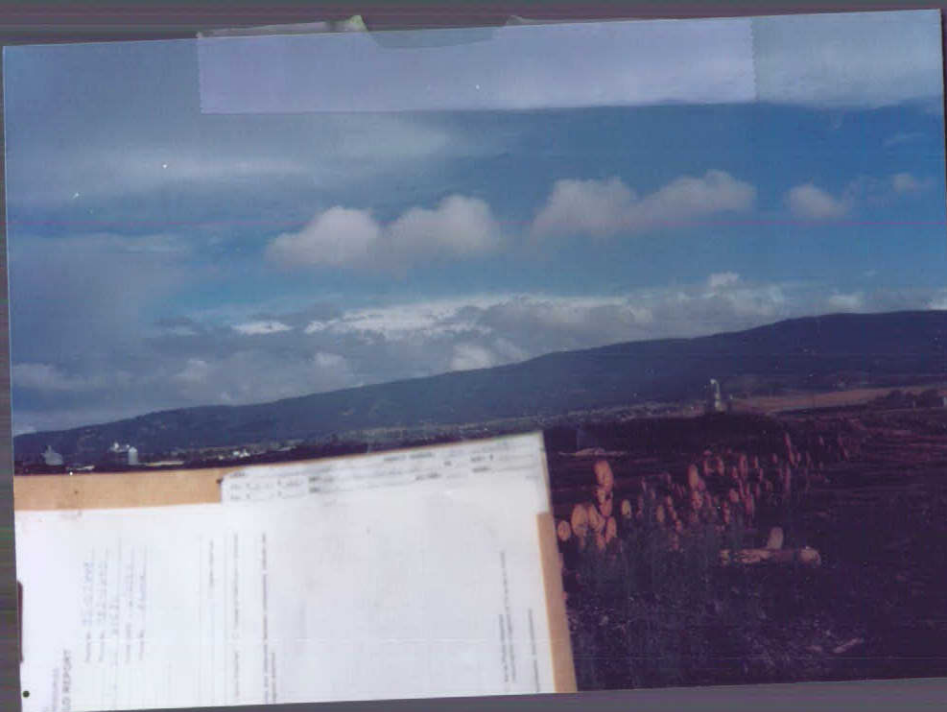
OCT 13 1988

RECEIVED

Department of Water Resources
Northern District Office











STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

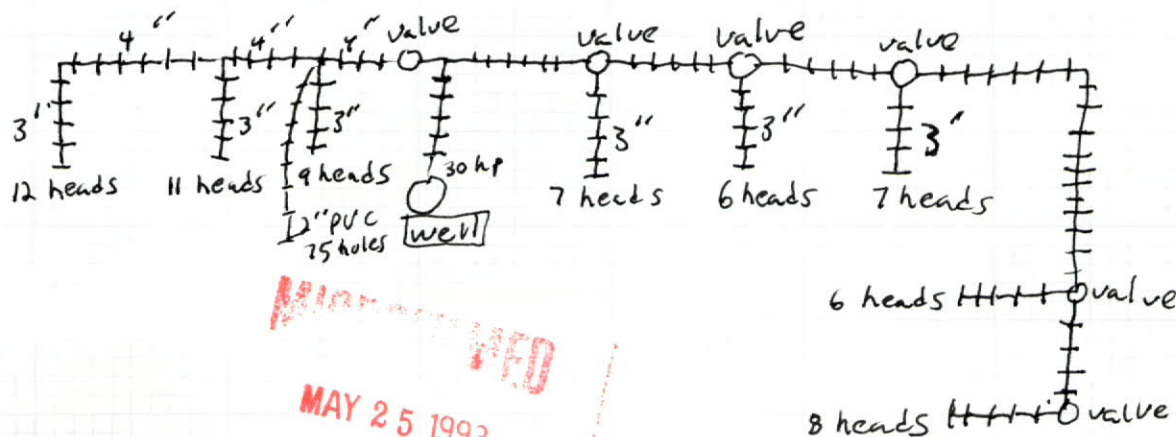
Permit No. 85-07448
1. Owner: Idapine Mills Phone No. 983-1290
Current Address: P.O. Box 110, Grangeville ID 83530
2. Accompanied by: Employee of Mill (Calvin Hogg) EXAM. DATE: 6/6/90
Address: same Phone No. same
Relationship to Permit Holder: Employee
3. Source: Groundwater tributary to -

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE 85-07116, 86-07426
☐ Copies Attached
2. Other water rights with same point of diversion: NONE
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
place(s) of use (required).
☒ Photo of Diversion and System Attached Picture of well did not develop
(required for all but single household domestic groundwater, and stockwater).

MICROFILMED
MAY 25 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 85-07448

Priority: December 4, 1987

Maximum Diversion Rate: 0.88 CFS
Maximum Diversion Volume: 530.6 AF

This is to certify, that IDAPINE MILLS
PO BOX 110

GRANGEVILLE ID 835300000 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 3, 1987; and has submitted Proof of Beneficial Use on February 2, 1989. An examination indicates that the works have a diversion capacity of .880 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>
INDUSTRIAL	01/01 to 12/31	0.88 CFS	530.6 AF

LOCATION OF POINT(S) OF DIVERSION: SWNW , Sec. 18, Township 30N, Range 03E
IDAHO County

PLACE OF USE: INDUSTRIAL
TWN RGE SEC

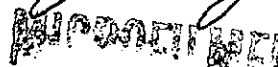
30N 02E 13	SENE	NWSE
03E 18	SWNW	

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. Industrial use is for a sawmill.

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 14TH day of JANUARY, 1993.


Acting for R. Keith Higginson, Director



MAY 25 1993

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 85-7448 IN THE)
NAME OF IDAPINE MILLS) ORDER OF REINSTATEMENT
_____)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before February 1, 1989; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

WHEREAS, on February 1, 1989 the permit lapsed for failure of the permit holder to submit proof of beneficial use; and,

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

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on February 2, 1989;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 85-7448 be REINSTATED and the priority advanced to December 4, 1987.

Dated this 28th day of April, 1989.

MICROFILMED

JUN 15 1989

L. Glen Saxton
L. GLEN SAXTON, Chief
Water Allocation Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 85-7448

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant IDAPINE MILLS Phone 983-1290
Post office address P.O. Box 110, Grangeville, ID 83530

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

3. Location of point of diversion is SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of _____ $\frac{1}{4}$, Govt. Lot _____
Sec. 18 Township 30N Range 3E B.M. Idaho County; additional

points of diversion if any: There will be 3 wells developed in this 40 acre tract instead of 1.
Old well No. 1 will be for backup for fire system. Only No. 2 will be used for domestic purposes.
4. Water will be used for the following purposes:

Amount 2.00 for industrial purposes from 1/1 to 12/31 (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) 2.00* cubic feet per second and/or (b) 2.00* acre feet per annum

6. Proposed diverting works: *kw 1/19/88

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump & appurtenances
Also gound level, holding pond (fenced)

1,000,000 gal. plus holding pond (as per phone conversation of 11/20/87)

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 16 inches; proposed depth of well is 700 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).

NOT RECORDED

OCT 13 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. For industrial purposes only at existing sawmill.

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	
30N	2E	13				I										I			
30N	2E	18							I										

Total number of acres to be irrigated none

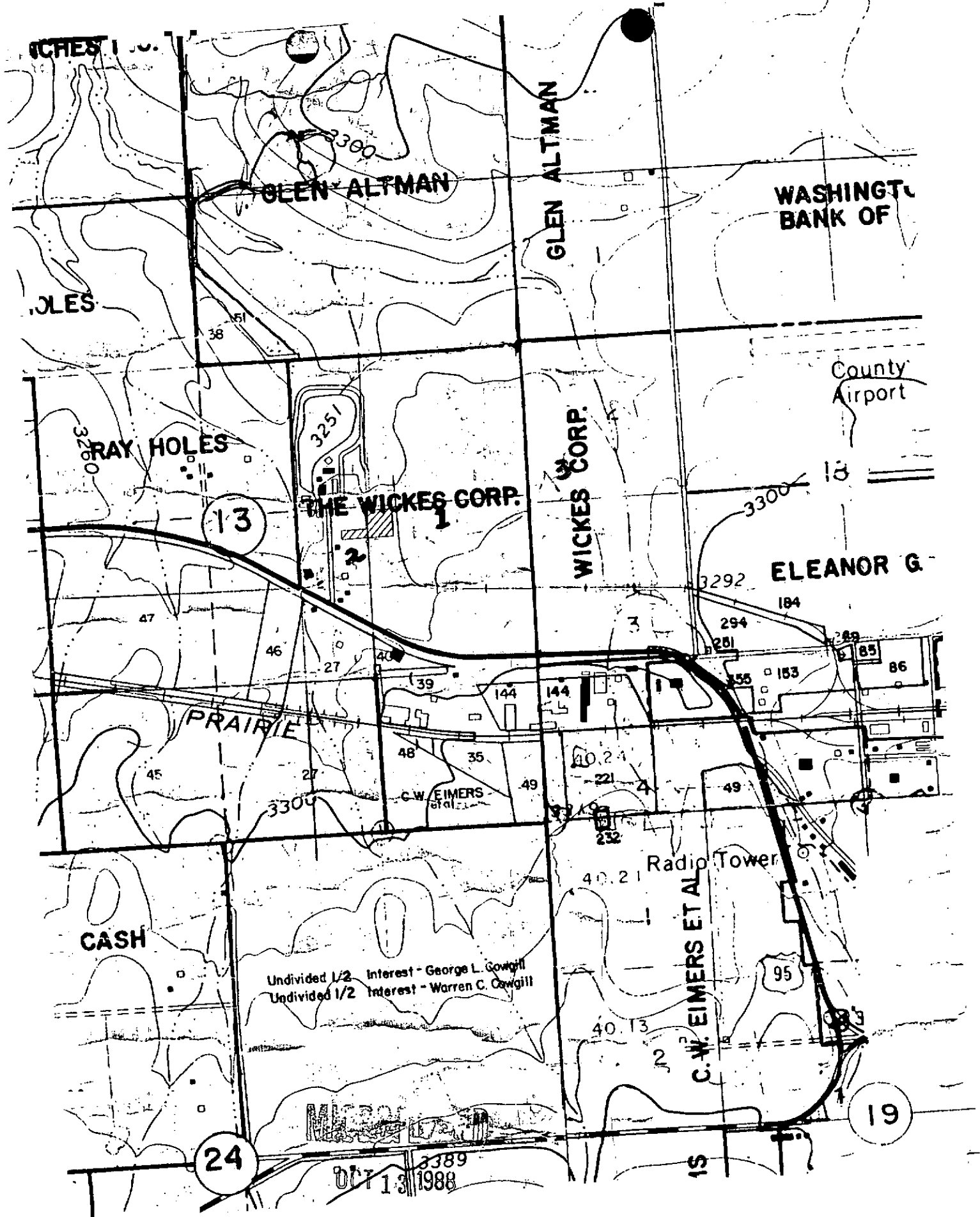
85-7116 ^{LAPSED} 85-7007 85-7426

10. Describe any other water rights used for the same purposes as described above. Already acquired permit in 1985 for .56 cfs & according to Tom King have two existing permits for total of 1.06.
11. a. Who owns the property at the point of diversion? Idapine Mills
- b. Who owns the land to be irrigated or place of use? Kooskia Inc. (dba Idapine Mills)
- 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: _____

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OCT 13 1988



001 15 1988

2

X

(Applicant)
SAFETY & PERSONNEL DIRECTOR

Received by cd Date 11/13/87 Time 11:00 Proposed Priority 12/3/87
Date 12/3/87 Time 3:00PM Preliminary check by TK
Fee \$ 65.00 Received by pm # 41856 Date 12/7/87
Publication prepared by pm Date 12/10/87 Published in 12/16-23/87
Publication approved pm Date 1/8/88

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. 85-7448, 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 February 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:

Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 25TH day of January, 1988.

[Signature]
Director

MICROFILMED

OCT 13 1988

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER RIGHT

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85-7448

IDAPINE MILLS
P.O. BOX 110, GRANGEVILLE, ID
83530

Source: GROUNDWATER
Diversion Pt. SWNW Sec 18 T 30N R
03E

Use: INDUSTRIAL (2.0 CFS)

Date Filed: 12/03/1987

In: SENE NWSE Sec 13 T 30N R 02E,
SWNW Sec 18 T 30N R 03E

85-7449

SEUBERT, JOHN W.
STAR RT. 3 BOX 111, COTTON-
WOOD, ID 83522

Source: UNNAMED STREAM trib. to
COTTONWOOD CREEK

Diversion Pt: SENE Sec 02 T 31N R
01W

Use: STOCKWATER STORAGE (7.0
AF)

DIVERSION TO STORAGE (0.2 CFS)

Date Filed: 12/09/1987

In: SENE Sec 02 T 31N R 01E

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 4055 Government Way, Suite 9, Coeur d'Alene, Idaho 83814 on or before JANUARY 4, 1988.

R. KEITH HIGGINSON, Dir.
Published 12/16 & 12/23/87.
D16-23

Charlotte Sotin being first duly

sworn, says he is the Bookkeeper
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for two weeks,
being published two times, the first publication being
on the 16th day of December, 1987,
and the last publication on the 23rd
day of December, 1987; and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 23rd
day of December, 1987.

David G. Weeden

Notary Public

for State of Idaho, residing at Grangeville, Idaho.

RECEIVED

OCT 13 1988

RECEIVED

Department of Water Resources
Northern District Office



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 14, 1993

IDAPINE MILLS
PO BOX 110
GRANGEVILLE ID 835300000

RE: WATER RIGHT NO. 85-07448

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in cursive script that reads "Pamela Skaggs".

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED

MAY 25 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 23, 1992

IDAPINE MILLS
PO BOX 110
GRANGEVILLE ID 835300000

RE: WATER RIGHT NO. 85-07448

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

A handwritten signature in cursive script that reads "Pamela Skaggs".

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECORDED
MAY 25 1993

LICENSE REVIEW CHECKLIST

Permit # 85-07448

Date 12-18-92
as

	<u>Yes</u>	<u>No</u>	
NAME	<u> </u>	<u> ✓ </u>	Address Change?
PRIORITY DATE	<u> </u>	<u> ✓ </u>	Advance?
	<u> </u>	<u> ✓ </u>	Memo to Advance
	<u> </u>	<u> ✓ </u>	Order to Reinstate Needed? <u>DONE</u>
TOTAL CFS	<u> </u>	<u> ✓ </u>	Incorrect Fee for rate recommended?
	<u> </u>	<u> ✓ </u>	Disagree with Actual Measurement?
			<u>.88 cfs (IND)</u>
	<u> </u>	<u> ✓ </u>	Disagree with Theoretical?
	<u> ✓ </u>	<u> </u>	Limited by Capacity? <u>.88 cfs</u> (measured)
TOTAL VOLUME			Rate/ac <u> </u> AFA Irr. Season <u> </u>
			<u> </u> Standard Irr. Season
			<u> </u> Season Recommended
	<u> </u>	<u> ✓ </u>	Disagree with Examiner's Calculations?
			<u>.88 x 304 x 1.9835 = 530.6 cfs (IND)</u>
	<u> </u>	<u> ✓ </u>	Limited by Flow? <u>Same</u>
SOURCE	<u> </u>	<u> ✓ </u>	Changes? Clarification of <u>Originally</u> <u>Intended source</u>
	<u> </u>	<u> ✓ </u>	Notice of Intent to Void.
P/D			Verify with Map
	<u> </u>	<u> ✓ </u>	Amendment Needed?
	<u> </u>	<u> ✓ </u>	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	<u> </u>	<u> ✓ </u>	Amendment Needed?
	<u> </u>	<u> ✓ </u>	Is Overlap Analysis a Consideration?
USES	<u> </u>	<u> ✓ </u>	Change(s) in Nature of Use?
	<u> </u>	<u> ✓ </u>	Amendment Needed?
REMARKS	<u> </u>	<u> ✓ </u>	Multiple P/Ds in 1/4 1/4?
	<u> ✓ </u>	<u> </u>	Non-Irr. Uses <u>IND/ Sawmill</u>
	<u> </u>	<u> ✓ </u>	Special Overlap Condition
	<u> </u>	<u> ✓ </u>	Other
CONDITIONS	<u> </u>	<u> ✓ </u>	Measuring Device
	<u> </u>	<u> ✓ </u>	W/Master Control
	<u> </u>	<u> ✓ </u>	Overlap
	<u> </u>	<u> ✓ </u>	Water Quality
			DATES/MISC
			<u> </u> <u> ✓ </u> Water Dist.
			<u> ✓ </u> <u> </u> App Rec'd
			<u> ✓ </u> <u> </u> Exam Made

COMMENTS/MEMOS NEEDED: Reduced rate

License 10-Day ✓ 15-Day Special Correspondence

WR0749NP
No. L85-07448

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

DATE: 12/21/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	IDAPINE MILLS PO BOX 110 GRANGEVILLE ID 835300000 (208) 983-1290	12/04/1987	INDUSTRIAL	01-01 12-31	0.88 CFS	530.6 AFA
TOTAL DIVERSION:					0.88 CFS	530.6 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.88 CFS

Point(s) of Diversion: T30N R03E S18 SW NW

Place of use Legal Description for: INDUSTRIAL

				NE				NW				SW				SE							
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:
				Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac	
30N	02E	13	:				I	:					:					:					:
30N	03E	18	:					:			I		:					:					:

Pou County: IDAHO

Non-Irrigation Uses: ~~1/SAWMILL~~

Other Rights: 85-7116 AND 85-7426.

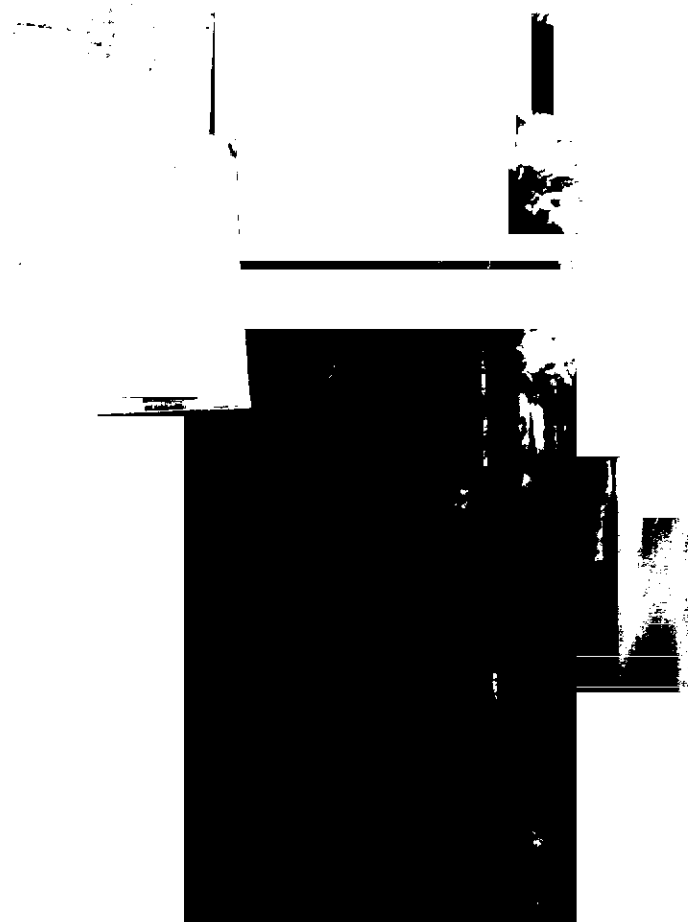
Remarks: Industrial use is for a sawmill.

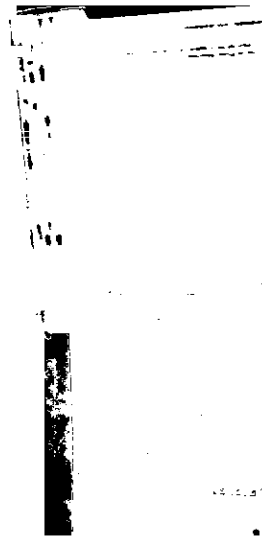
Dates:	App. Received:	12/03/1987	Priority Date:	12/04/1987	(Priority Date Advanced.)
	Proof Due Date:	02/01/1989	Proof Made Date:	02/02/1989	(Proof Received Late.)
	Exam Made Date:	06/06/1990	Exam Sent to S.O.:	06/28/1991	
	Licensed Date:				

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

Audit: 12/21/92 SKAGGS







2



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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

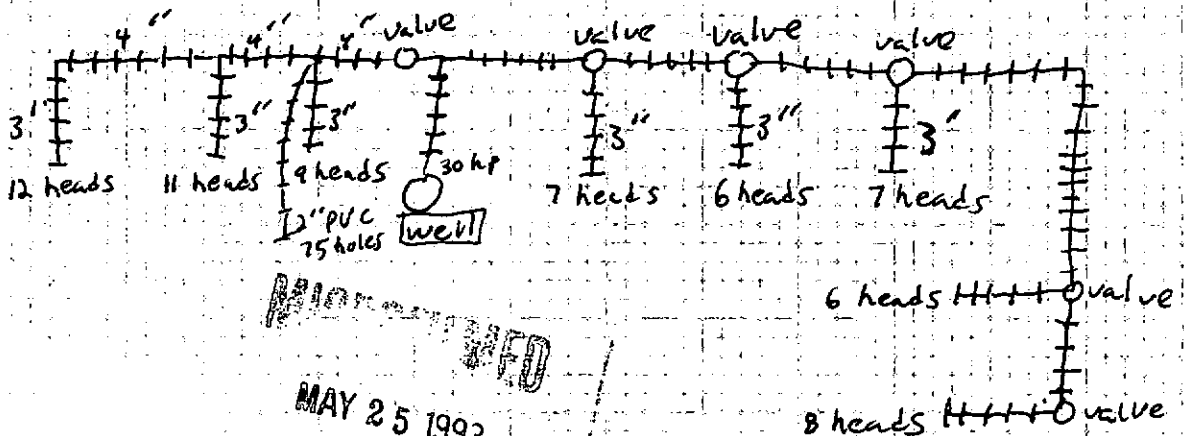
Permit No. 85-07448
1. Owner: Idapine Mills Phone No. 983-1290
Current Address: P.O. Box 110, Grangeville ID 83530
2. Accompanied by: Employee of Mill (Calvin Hogg) EXAM. DATE: 6/6/90
Address: same Phone No. same
Relationship to Permit Holder: Employee
3. Source: Groundwater tributary to -

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C. SYSTEM DESCRIPTION

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



Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
place(s) of use (required).
☒ Photo of Diversion and System Attached Picture of well did not develop
(required for all but single household domestic groundwater, and stockwater).

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MAY 25 1993

System Description (continued)

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

The water from the 16"x700' well is pumped to several different valves around the lumberyard. At the time of the examination, A canvas line was connected to a valve from which 4" main line ran down a section of the yard. From the main line, 3" line was put over a stack of logs. These lines were 12, 11, and 9 heads of "64" sprinkler heads. From ^{one of} the nine head lines a 2" line of PVC punched with ~~with~~ approximately 75 small holes ran down the ~~see~~ ☒ See Remarks on page 4 for continuation

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
submersible		30			

*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
=	-	-	SW	1/4	18	30N	3E	Idaho	Map

6. **Place(s) of Use:**

Indicate Method of Determination Map

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	
30N	3E	13				I										I			
"	3E	18						I											

REPRODUCED

MAY 25 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

2. Measurements: All 1 1/64" holes

12 heads @ 16 psi = 406 GPM	6 heads @ 22 psi = 22 GPM
11 heads @ 18 psi = 41 GPM	7 heads @ 46 psi = 40 GPM
9 heads @ 34 psi = 45 GPM	6 heads @ 48 psi = 36 GPM
9 heads @ 40 psi = 45 GPM	8 heads @ 45 psi = 46 GPM
2 heads @ 48 psi = 42 GPM	475 1/16" holes @ 20 psi = 38.6 GPM

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\text{Total} = (395.6 \text{ GPM}) \left(\frac{1 \text{ min}}{60 \text{ sec}} \right) (1 \text{ cfs} / 7.48 \text{ gal}) = .88 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

$$Q = \frac{(8.8)(36)(.7)}{(2.3)(60) + 186} = .80 \text{ max}$$

F. PUMP EFFICIENCY DATA (Optional)

HP determined by conversation with owner

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

Total Head: (1) + (2) = _____ (3)

; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$

$V_{D.R.} = [\text{Diversión Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{530.6 \text{ TDK}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{530}$

2. Volume Calculations for Other Uses:

waters 10 months/year
304 days

$$\text{AF} = \frac{(.88)(304)(7.48)\left(\frac{60 \text{ sec}}{\text{min}}\right)(60 \text{ min/hr})(24 \text{ hrs/day})}{325,850 \text{ gal/AF}} = \underline{530 \text{ AF}}$$

MAY 25 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

end of the stack. The other valves had 3" canvas line that connected to 3" line put over a row of logs. There were 5 valves of this nature which consisted of 7 heads, 6 heads, 7 heads, 6 heads, and 8 heads of mainly "1/4" rainbird sprinkler heads. There were other valves which were not currently in use.

OVERLAP: THIS IS IN ADDITION TO 85-7116 & 85-7426 FOR A TOTAL OF 1.94cfs

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Industrial ~~Irrigation~~	2/1	12/1	.88	530.6 TDK
Totals:			.88	530.6 TDK

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

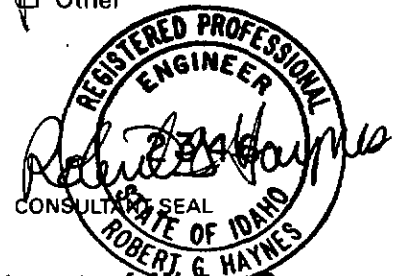
J. AUTHENTICATION

Field Examiner's Name Robert Knoblock

Signature Robert Knoblock

Certification Date _____

Field Report Preparation Date 8/14/90



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

NOT RECOMMENDED

MAY 25 1993

1 570 000
FEET

5091

5090

57'30"

5089

5088

5088

5088

5088

5088

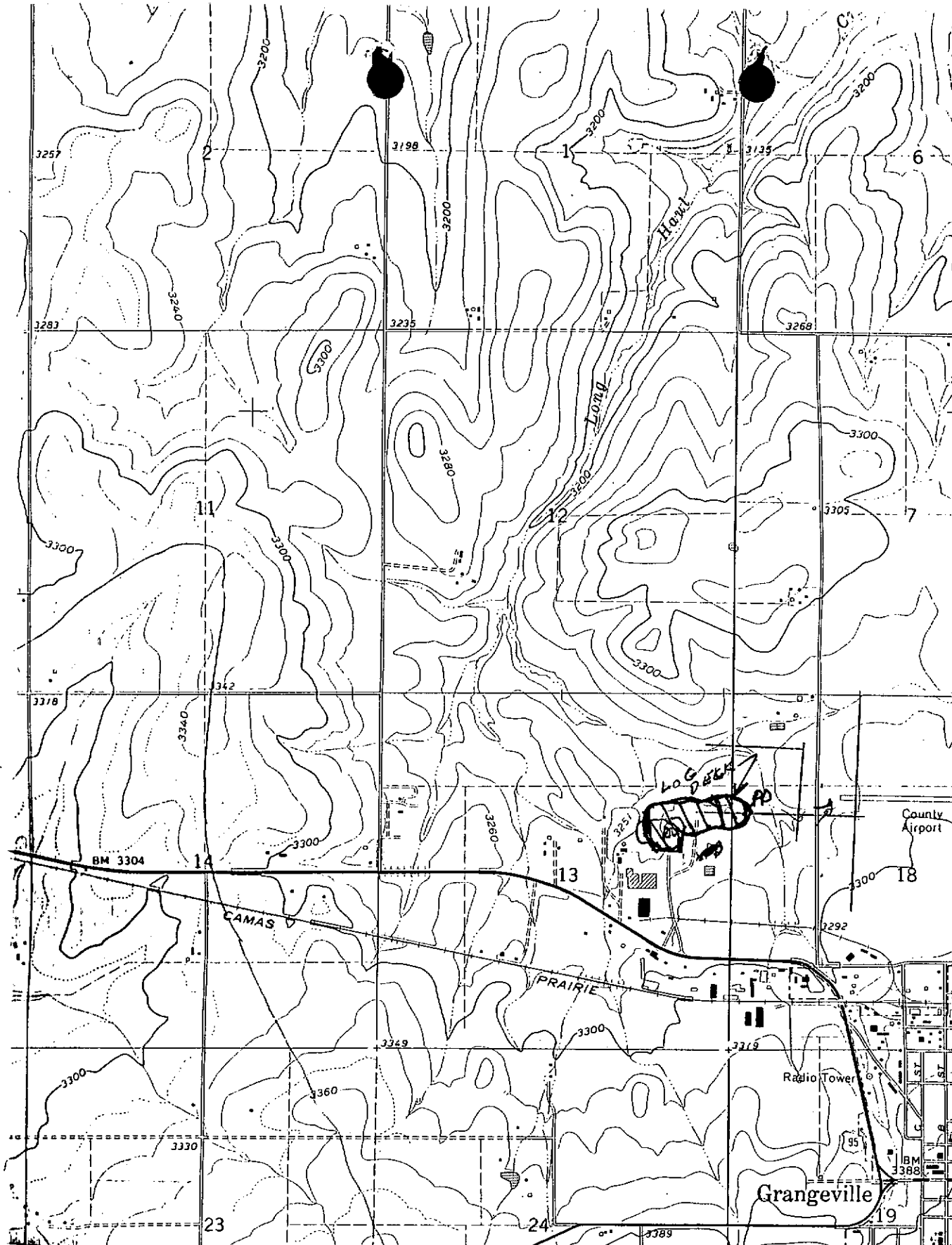
5088

5086

5086

5085

55'



(GRANGEVILLE EAST)
2775' NE

HARPSTER 13 MI.
KOOSKIA 26 MI.

(13)

NAME: TOLARINE M. 115 PERMIT NUMBER: 85-120-115
T: 30N, R: 3E, SEC. 18, 34 1/4 N 1/4 GL: MAP #
I: T , R , SEC. AC/IRR: QUAD: MAY 25 1993
SOURCE: GROUNDWATER TRIBUTARY TO:

State of Idaho
Department Of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 85-07448

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

1. Legal Description of Well Location:

Twp. 30 N, Rge. 3E Sec. 18, SE $\frac{1}{4}$ NE $\frac{1}{4}$ Gov. Lot -

2. Owner: Idapine Mills

Address: P.O. Box 110

City Grangeville, State ID 83530

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

4. Access Port: Y ☒ N ☐
Pressure Gauge: Y ☒ N ☐
Flowing: ~~Y~~ ☒ N ☒

Static Water Level: ~~450.50~~ 486
Casing Diameter: 16"
Temperature: 60.1

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y ☐ N ☒

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

Remarks : _____

RECORDED

MAY 25 1993

RECEIVED
MAR 21 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER
Name IDA PINE MILL
Address GRANGEVILLE
DRILL - 85-87-2-011
Owner's Permit No. WATER POINT 85-7426

7. WATER LEVEL
Static water level 186' feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ of. Quality 2.0
Describe variation in temperature from below

2. NATURE OF WORK
☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA
☐ Pump ☐ Bailor ☒ Air ☐ Other _____

3. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☒ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>100</u>	<u>320'</u>	<u>24</u>

4. METHOD DRILLED
☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes No
15	0	13	CLAY	X
15	13	139	CLAY	X
15	139	175	CLAY	X
15	175	201	CLAY	X
15	201	300	CLAY	X
15	300	317	CLAY	X
15	317	330	CLAY	X
15	330	451	CLAY	X
15	451	471	CLAY (F.A.M.) (UNDER)	X
15	471	530	CLAY (F.A.M.) (UNDER)	X
15	530	540	CLAY	X
15	540	604	CLAY	X
15	604	611	CLAY (F.A.M.)	X
15	611	651	CLAY (F.A.M.)	X
15	651	660	CLAY	X

5. WELL CONSTRUCTION
Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness _____ Diameter _____ From _____ To _____
Inches _____ inches _____ feet _____ feet
Inches _____ inches _____ feet _____ feet
Inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☐ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number _____ From _____ To _____
perforations _____ feet _____ feet
perforations _____ feet _____ feet
perforations _____ feet _____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth _____ Material used in seal: ☐ Cement grout
☐ Bentonite ☐ Pudding clay ☐ Grout
Sealing procedure used: ☐ Shurry pit ☐ Temp. surface casing
☐ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent
☐ Cemented between strata

Describe access point PORT ON TOP OF
WELL SEAL - AIR LINE

10. LOCATION OF WELL
Sketch map location must agree with written location.

Subdivision Name _____
Lot No. _____ Block No. _____
County IDAHO
Twp. & Sec. 13 N. R. 2 E. M.

Work started 12/9/87 finished 3/14/88

11. DRILLERS CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Firm BURNS WELL DRILLING Firm No. 103
ROUTE 2 BOX 615
AGRANGEVILLE, IDAHO 83530 Date 3/14/88
Signed by (Firm Official) G.D. Burns
and
(Operator) J.A. C. / J. /

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 85-7448

Date: 4/28/89

General Considerations:

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

Source of Water:

 Surface water
Y Groundwater
 1. well log in file
 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?
* N Has one been installed?
N Waiver or modification of measuring device requested

Remarks:

Proof acceptable
** Permit holder indicated they will be installing it.*
Reinstated

Y Priority Calculation:
Date proof received Feb. 2, '89 33
Date proof due Feb. 1, '89 - 32
No. of days late = 1
Priority date Dec. 3, '87 + 337
NEW PRIORITY DATE Dec. 4, '87 = 338

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

For Office Use Only
Fee Received \$125.00
Date 2/3/89
Receipt #0005395
Receipt by CP
Reviewed by JH
Sent to region JH

STATE OF IDAHO
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. 85-7448 ✓

Name(s) of Permit Holder: IDAPINE MILLS ✓

Post Office Address: P.O. BOX 110 ✓

GRANGEVILLE, ID 83530

Telephone No. (208) 983-1290

Department of Water Resources

Source of Water: GROUND ✓

Extent of Use:

Domestic _____ (number of households)

Stockwater _____ (number and type of stock)

Irrigation _____ (acres)

Other/Remark INDUSTRIAL ✓

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

Show the date water was first diverted and beneficially used under this permit: 7/1/88 ✓

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

Fee enclosed \$ 125.00 ✓
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☒ Yes ☒ No
Installed? ☒ Yes ☒ No Will be installed

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

CALVIN HOGG

(208) 983-1290

(Name)

(Telephone Number)

c/o IDAPINE MILLS

P. O. Box 110

Grangeville, ID 83530

(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.

JUN 15 1989

1/31/89

Date

Signature of Permit Holder (and title, if appropriate)
Robert H. Krogh, President

November 30, 1988

IDAPINE MILLS
P.O. BOX 110
GRANGEVILLE, ID 835300000

138796

PROOF DUE NOTICE

RE: PERMIT NO. 85-07448

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 February 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 completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

RECEIVED

JUN 15 1989



State of Idaho
DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 1301 North Orchard Street Boise, Idaho 83706-2237 • (208) 334-4440

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

January 26, 1988

RE: Permit No. 85-7448

Idapine Mills
Box 110
Grangeville, ID 83530

Dear Permit Holders:

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

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

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

Sincerely,

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:sc
Enclosures

MICROFILMED

OCT 13 1988

Drilling Permit No. 85-87-2-009
Water Permit No. _____
Injection Permit No. _____

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

Department of Water Resources

RECEIVED

OCT 16 1987

APPROVED

1. Applicant IDAPINE MILLS

2. Address P.O. Box 110

Grangeville, ID 83530

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

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

4. Proposed well location NW 1/4 SE 1/4 1/4, or Gov't lot No: _____

Sec. 13, Twp. 30N, Rge. 2E, County Idaho

Lot, block and subdivision _____

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

() Domestic () Stockwater (X) Monitoring

() Irrigation () Industrial () Municipal

() Injection () Other, Specify TEST HOLE

Note: Water would be used for watering of log decks only, not for consumption.

6. Well construction information:

(X) New well () Deepen () Replace

Proposed surface diameter 8 & 6 Proposed depth 600' TO 800'

Anticipated bottom hole temperature:

(X) 85°F or less (Cold water well)

() 85°F to 212°F (Low temp. geothermal well)

() 212°F or more (Geothermal well)

7. Anticipated construction start date AS SOON AS POSSIBLE

8. Well Driller (if known) BURNS WELL DRILLING

ROUTE 2 BOX 615

Address GRANGEVILLE, IDAHO 83530

Date 10/14/87 Applicant's signature IDAPINE MILLS
BT: Larry D. Park

Title SAFETY & PERSONNEL DIRECTOR

ACTION OF IDWR

() Approved () Denied

85-87-2-009

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

GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:

7. This permit does not represent a right to divert water.
 8. The well drilled under this permit shall not be used for any purpose other than a test well, unless approval is given by the Dept of Water Resources and the appropriate permits and fees are processed.
- Dated this 19th day of October, 1987.

Signed

John E. Baul

Title

SECTION MANAGER
GROUNDWATER PROTECTION

Received by

CW

Fee

1000

Date

10/16/87

Receipt No.

45366

Construction start date

Construction start extension to

Extension approved by

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK

APPLICATION NUMBER: 85-7448

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.

Field check by: _____

Date: _____

Comments: _____

☒ Fee.

☐ Yes ☒ No

Field check required.

☐ Yes ☒ No

Critical groundwater area.

☐ Yes ☒ No

Request dam safety information. Sent by: _____ Date: _____

☒ Yes ☐ No

In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

☐ Yes ☐ No

Platted by: _____ Map No. _____

☐ Yes ☐ No

Other rights on same place of use. _____

☒ Yes ☐ No

In form for advertising. _____

☐ Yes ☒ No

Final date for protests: 1/4/88

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 1/7/88

☒ Application published correctly. If not, record action taken: _____

☒ Fee amount, receipt date & number, recorded on application.

☒ Publication dates and paper, recorded on application.

☒ Protests, dates, withdrawal, etc., recorded on application.

☒ Recommendation & initial, recorded on application.

☐ Yes ☒ No

Measuring device required.

☒ Yes ☐ No

Access port required.

☐ Yes ☒ No

Will water be delivered by watermaster? If yes, what district? _____

☒ 12/3/87 Date of priority recommended.

Special conditions of approval or cover letter. _____

approved drilling permit is in file -
condition 4b does not apply.

By: PSA Date: 1/11/88

STATE OFFICE REVIEW:

103, 1/16

OIG

RECEIVED
JAN 18 1988

☐ See attached sheet for more information.

By: KW Date: 1/19/88

Department of Water Resources

Drilling Permit No. 85-87-2-D11
Water Permit No. 85-7426
Injection Permit No. _____

**COPY
APPROVED**

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

RECEIVED

NOV 13 1987

Department of Water Resources

1. Applicant IDAPINE MILLS
2. Address Box 110 (Highway 95 North), Grangeville, ID 83530

☒ Well Owner ☐ Well Operator ☐ Other, specify _____

3. Water right permit no. 85-7426; Injection well permit no. _____

4. Proposed well location NW 1/4 SE 1/4 1/4, or Gov't lot No. _____,
Sec. 13, Twp. 30N, Rge. 2E, County _____,
Lot, block and subdivision _____

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

☐ Domestic ☐ Stockwater ☐ Monitoring
☐ Irrigation ☒ Industrial only ☐ Municipal
☐ Injection ☐ Other, Specify _____

6. Well construction information:

☒ New well ☐ Deepen ☐ Replace

Proposed surface diameter 16-inch Proposed depth 700 ft.

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)

MICROFILMED

OCT 13 1988

7. Anticipated construction start date Soon as possible

8. Well Driller (if known) Burns Well Drilling, Grangeville, Idaho

Address _____

Date 11/12/87 Applicant's signature Gary D. Carl

Title SAFETY & PERSONNEL DIRECTOR

ACTION OF IDWR

(X) Approved () Denied

85-87-Z-011

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

GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:

7. Item 3 above is not required.
8. An amendment to water permit 85-7426 must be filed.
9. If water use in excess of 0.44 cfs is anticipated, an additional water permit must be obtained.

Dated this 17th day of November, 1987.

Signed

John E. Bell

Title

SECTION MANAGER
GROUNDWATER PROTECTION

Received by

NA

Fee

\$100⁰⁰

Date

11-16-87

Receipt No.

45692

Construction start date

11-16-87

Construction start extension to

OCT 13 1988

Extension approved by



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

CÉCIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

November 17, 1987

Bob Spencer
Idapine Mills, Inc.
P.O. Box 153
Grangeville, ID 83530

RE: Drilling Permit 85-87-Z-011
Water Rights 85-7426

Dear Mr. Spencer:

Enclosed is the approved drilling permit for the well you plan to drill. As indicated on the approval, the Mill must fill an amendment to the existing water right permit. Also, if you plan to use more than the 0.44 cfs indicated on the "proof of beneficial use" form you submitted in February, a new water right permit must be secured for the additional quantity.

Enclosed are the necessary forms. The amendment should indicate two points of diversion if you plan to have two wells. The fee for the amendment is \$20. The fee for a new water right permit is shown on the instruction sheet.

If you have any questions, you may contact me.

Sincerely,

JOHN E. BEAL, Manager
Groundwater Protection Section

JEB:ldt(GP6-1.74)

Enclosures

CC: G.R. Burns
IDWR - Northern Region

RECEIVED

OCT 13 1988

85-7448

IDAPINE MILLS

P.O. BOX 110, GRANGEVILLE, ID 83530

Source: GROUNDWATER

Diversion Pt: SWNW Sec 18 T 30N R 03E

Use: INDUSTRIAL (2.0 CFS)

Date Filed: 12/03/1987

In: SENE NWSE Sec 13 T 30N R 02E SWNW Sec 18 T 30N R 03E

RECORDED

OCT 13 1988

December 10, 1987

Idapine Mills
P.O. Box 110
Grangeville, Id. 83530

Re: 85-7448

Gentlemen:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned Identification No. 85-7448. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Idaho County Free Press. The advertisement will be published for two weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

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

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

Enclosed please find your Receipt No. 41856 for the amount of \$65.00.

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

Sincerely,

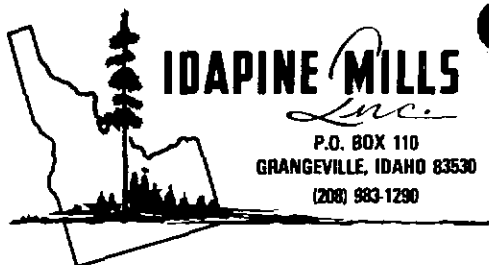
ROBERT G. HAYNES, P.E.
Regional Supervisor

RGH/pms
Enc. - Receipt

COPY

MICROFILMED

OCT 13 1988



December 2, 1987

State of Idaho
Dept. of Water Resources
4055 Government Way, Suite 9
Coeur d'Alene, ID 83814

Att: Mr. Tom King

Dear Tom:

Enclosed is our revised Application for Permit, along with our check in the amount of \$ 65.00.

As explained in our several telephone calls to your offices in Boise and Coeur d'Alene we plan to drill a new well (No. 3) in our plant. Once this well is on line the original old well (No. 1) will only be used as a backup for our fire system.

Also, as I mentioned on the phone the new well (No. 3) will be used for industrial purposes only. We would like to start drilling operations as soon as possible, but not until we are positive there are no hangups.

Please advise if you need anymore information from us. Am also sending you a map as requested with all three well sites marked. We truly appreciate the assistance that both you and John Beal have provided.

Sincerely,

Gary D. Cash

Gary D. Cash
Safety & Personnel Director

RECEIVED

OCT 13 1988

DEC 3 1987
Department of Water Resources
Northern District Office



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

CECIL D. ANDRUS
Governor
R. KEITH HIGGINSON
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

October 23, 1987

G.R. Burns
Burns Well Drilling
Route 2, Box 615
Grangeville, ID 83630

RE: Idapine Mills

Dear Dick:

Per your request, I have reviewed our files for Idapine and found the following:

- o Water Right Permit 85-7426 has been approved for Idapine Mills. Point of Diversion and Place of Use is the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 13, T30N, R2E. Permit was issued for 0.56 cfs (250 gpm). Idapine submitted the required proof of beneficial use form showing a rate of diversion rate of .44 cfs (200 gpm).
- o Our files have two well driller reports for Idapine. Both wells drilled by you. One well drilled in 1968 with 8-inch casing and one well drilled in 1985 with 10-inch casing. The logs report these wells are not in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ but this may be a reporting error.
- o Our files show drilling permit 85-87-Z-009 was issued for the test well you just completed.

I understand that the existing well is not producing the amount of water the mill needs on a continuous basis.

The mill may drill a new well in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ by submitting a drilling permit application and \$100 fee. If they plan to use more water than the permit 85-7426 allows, they should also file a new water right application for any additional flow.

The test well you drilled and the existing production well must be fully capped and will ultimately need to be abandoned. If the plan to use the proposed well and the existing production well, an amendment to their existing water right should be filed.

Sincerely,

JOHN E. BEAL, Manager
Groundwater Protection Section

JEB:ldt

Idz Pine Mill

Georgeville



George Burne

Az 200-400-

Go deeper? 600'-800'

Test well

Cap well maybe later

\$10.00 Fee

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name: <u>IDA-PINE MILLS</u> Address: <u>PO BOX 110 GRANGEVILLE ID 83530</u> Owner's Permit No. <u>85-87-Z-009</u>	7. WATER LEVEL Static water level <u>190</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>52</u> OF. Quality <u>GOOD</u> Describe artesian or temperature zones below.																																																																																																				
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td><u>350</u></td> <td><u>670</u></td> <td><u>2</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>350</u>	<u>670</u>	<u>2</u>																																																																																														
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3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☒ Stock ☐ Waste Disposal or Injection ☒ Other <u>TEST HOLE</u> (specify type)	9. LITHOLOGIC LOG <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>0</td> <td>73</td> <td>CLAY</td> <td></td> <td>X</td> </tr> <tr> <td>10 1/2</td> <td>73</td> <td>133</td> <td>LAUA</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>133</td> <td>175</td> <td>BASALT</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>175</td> <td>231</td> <td>LAUA</td> <td>X</td> <td></td> </tr> <tr> <td>8</td> <td>231</td> <td>300</td> <td>BASALT</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>300</td> <td>317</td> <td>LAUA</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>317</td> <td>330</td> <td>BASALT</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>330</td> <td>451</td> <td>LAUA</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>451</td> <td>471</td> <td>BASALT (FRACTURED)</td> <td>X</td> <td></td> </tr> <tr> <td>8</td> <td>471</td> <td>500</td> <td>BASALT BLACK</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>500</td> <td>530</td> <td>BASALT - HARD (GRAY)</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>530</td> <td>590</td> <td>LAUA</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>604</td> <td>611</td> <td>SHALE (SOLID)</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>611</td> <td>659</td> <td>SHALE (FRACTURED)</td> <td>X</td> <td></td> </tr> <tr> <td>8</td> <td>659</td> <td>678</td> <td>BASALT</td> <td></td> <td>X</td> </tr> </tbody> </table> THIS IS A TEST WELL TO CHECK AVAILABILITY OF WATER IN THIS AREA RESULTS WERE VERY GOOD.	Bore Diam.	Depth		Material	Water		From	To	Yes	No	10	0	73	CLAY		X	10 1/2	73	133	LAUA		X	8	133	175	BASALT		X	8	175	231	LAUA	X		8	231	300	BASALT		X	8	300	317	LAUA		X	8	317	330	BASALT		X	8	330	451	LAUA		X	8	451	471	BASALT (FRACTURED)	X		8	471	500	BASALT BLACK		X	8	500	530	BASALT - HARD (GRAY)		X	8	530	590	LAUA		X	8	604	611	SHALE (SOLID)		X	8	611	659	SHALE (FRACTURED)	X		8	659	678	BASALT		X
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>10/14/87</u> finished <u>10/21/87</u>																																																																																																				
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☒ Other <u>PVC</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>250</u> inches</td> <td><u>8</u> inches</td> <td><u>2</u> feet</td> <td><u>110</u> feet</td> </tr> <tr> <td><u>250</u> inches</td> <td><u>6</u> inches</td> <td><u>3</u> feet</td> <td><u>678</u> feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☒ No <u>(USED)</u> Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>110</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☒ Solvent Weld ☐ Cemented between strata Describe access port <u>PLATE WELDED TO TOP OF 8" CASING - CAN BE CUT OFF</u>	Thickness	Diameter	From	To	<u>250</u> inches	<u>8</u> inches	<u>2</u> feet	<u>110</u> feet	<u>250</u> inches	<u>6</u> inches	<u>3</u> feet	<u>678</u> feet									Number	From	To										11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm <u>BURNS WELL DRILLING</u> Firm No. <u>103</u> Address <u>ROUTE 2 BOX 615 GRANGEVILLE IDAHO 83530</u> Date <u>10/28/87</u> Signed by (Firm Official) <u>J.P. Burns</u> and (Operator) <u>Paul Paul</u>																																																																				
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6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision Name _____ Lot No. _____ Block No. _____ County <u>IDAHO</u> <u>1/4</u> Sec. <u>13</u> T. <u>30</u> N. R. <u>2</u> E. M.	Department of Water Resources Department of Water Resources Northern District Office																																																																																																				