

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08583

Priority: May 21, 1988

Maximum Diversion Rate: 0.20 CFS
Maximum Diversion Volume: 34.4 AF

This is to certify, that PACIFIC CROWN TIMBER INC
PO BOX 189

PLUMMER ID 83851 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 19, 1988; and has submitted Proof of Beneficial Use on September 3, 1991. An examination indicates that the works have a diversion capacity of .670 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	0.20 CFS	34.4 AF

LOCATION OF POINT(S) OF DIVERSION: NWSW , Sec. 18, Township 46N, Range 04W
BENEWAH County

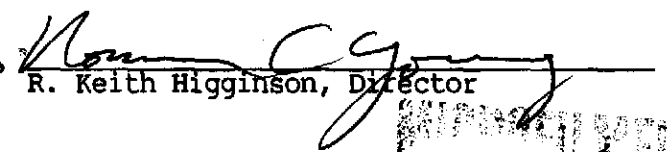
PLACE OF USE: INDUSTRIAL
TWN RGE SEC

46N 04W 18 NWSW

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 cooling system and restroom facilities.

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 17th day of MAY, 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. 95-08583 IN THE)
NAME OF PACIFIC CROWN TIMBER INC.) 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 August 1, 1991; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder that the permit lapsed for failure of the permit holder to submit the proof of beneficial use; and,

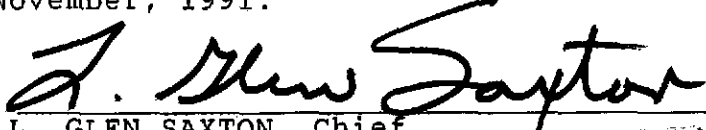
WHEREAS, the Department notified the permit holder that the permit lapsed for failure of the permit holder to submit the proof of beneficial use; and,

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 the notice 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 September 3, 1991;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 95-08583 be REINSTATED and the priority advanced to June 21, 1988.

Dated this 7th day of November, 1991.


L. GLEN SAXTON, Chief
Water Allocation Bureau

DEC 31 1991

RECEIVED
SEP 03 1991

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

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/have 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.

1. Permit No. 95-08583 Telephone No. 686-1316
2. Name(s) of Permit Holder(s): PACIFIC CROWN TIMBER
3. Post Office Address: P.O. Box 189 PLUMMER ID 83851
4. Source of Water: GROUND WATER
- a. If ground water, well driller's name: J & J DRILLING Date drilled: 6-88
- b. Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____
5. Extent of Use:

Domestic _____ (No. of households)

Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock)

Other INDUSTRIAL

6. Total rate and/or volume for which proof is submitted .20 cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

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

OR

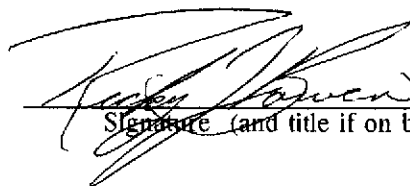
Flow Measurement Port: Required? Yes ☐ No ☒ Installed? Yes ☐ No ☐

8. Fee Enclosed: \$ 50⁰⁰ (See License Examination Fee Schedule)

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

Ricky J Bowen
Name686-1316
Telephone No.P.O. Box 189 PLUMMER ID 83851
Address

10. 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.

8-16-91
Date

Signature (and title if on behalf of a company or organization)

COGENERATOR SUPERINTENDENT

DEC 31 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 95-8583

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant PACIFIC CROWN TIMBER INC. Phone 208-686-1316
Post office address Box 189 Plummer, Idaho 83851
2. Source of water supply GROUNDWATER which is a tributary of _____
3. Location of point of diversion is ~~NE 1/4~~ 1/4 of NE 1/4 1/4 of SW 1/4 1/4, Govt. Lot _____
Sec. 18 Township 46N Range 4W B.M. BEHEWAH County; additional
BLOCK 93 CITY OF PLUMMER
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .20 for INDUSTRIAL 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) .20 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. WELL & PUMP
 - b. Height of storage dam NONE 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 12" inches; proposed depth of well is 400' or less 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
5 years (minimum 1 year).

APPROVED

AUG 18 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. BACK UP WATER FOR SAWMILL & BOILER -
SPRINKLE ROADS IN DECK AREA

9. Description of place of use: well

- 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	
46N	4W	18										II							

Total number of acres to be irrigated 2.000

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? APP

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

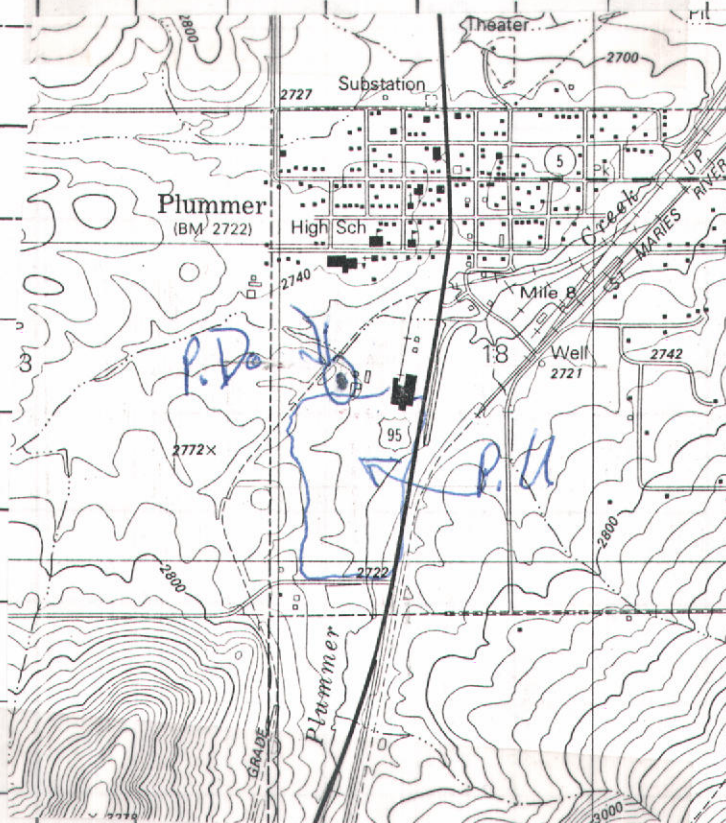
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

MICROFILMED

AUG 18 1988

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.

AUG 18 1988

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

Pacific Crown Timber Products, Inc.
(Applicant)
Richard M. Foster Sec/Treas.

Proposed Priority 5/19/88
Received by [Signature] Date 5/13/88 Time 1:00 PM Preliminary check by [Signature]
Fee \$ 30.00 Receipted by JK # 1112 30.00 Date 5/20/88
Publication prepared by [Signature] Date 5/25/88 Published in Idaho Water Resources Record
Publication approved [Signature] Date 6/21/88

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. 95-8583, 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 August 1, 1991.
- 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 commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Witness my hand this 3rd day of August, 1988.

[Signature]
Director

MICROFILMED

AUG 18 1988

DATE: 05/13/93
PAGE: 1

⑦

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

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MAY 11 1993

Department of Water Resources

A. GENERAL INFORMATION

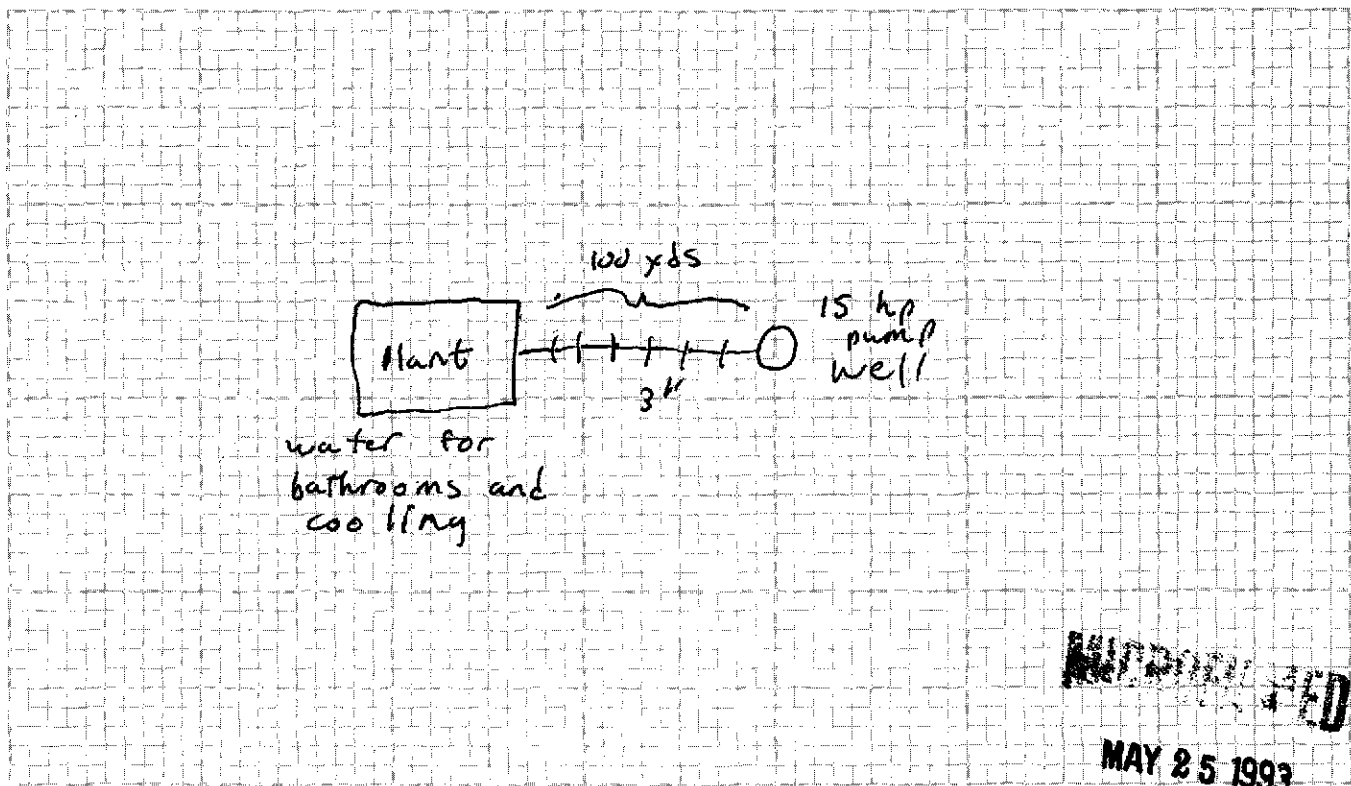
1. Owner: Pacific crown Timber Permit No. 95-08583
Current Address: P.O. Box 189, Plummer, ID 83851 Phone No. 686-1316
2. Accompanied by: Ricky Bowen EXAM. DATE: 6/2/92
Address: PO Box Same Phone No. Same
Relationship to Permit Holder: Cogenerator Superintendent
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ 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 Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = MTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).
☐ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

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

Water from well is pumped with a 15 hp pump into the plant through 100 xds of 3" line. water is used for bathrooms in the plant and for cooling.

☐ 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
		15		Goulds	

*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
			NW	SW	18	46 N	04W	Benewah	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	
46 N	04W	18									I								

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:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: *.20 cfs - from well*

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

(.20 cfs) (9 hr/day) (3005/hr) (5 days/week) (5 weeks) / 43560 EF/AF

CAPACITY @ 300 gpm = .67 cfs

= ~~34.38 AF~~ 34.38 AF

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MAY 25 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

use of water was for one plant, plant was in
NW 1/4 of section 18.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Industrial	1/1	12/31	.20	34.4
Totals:			.20 cfs	34.4 AF

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

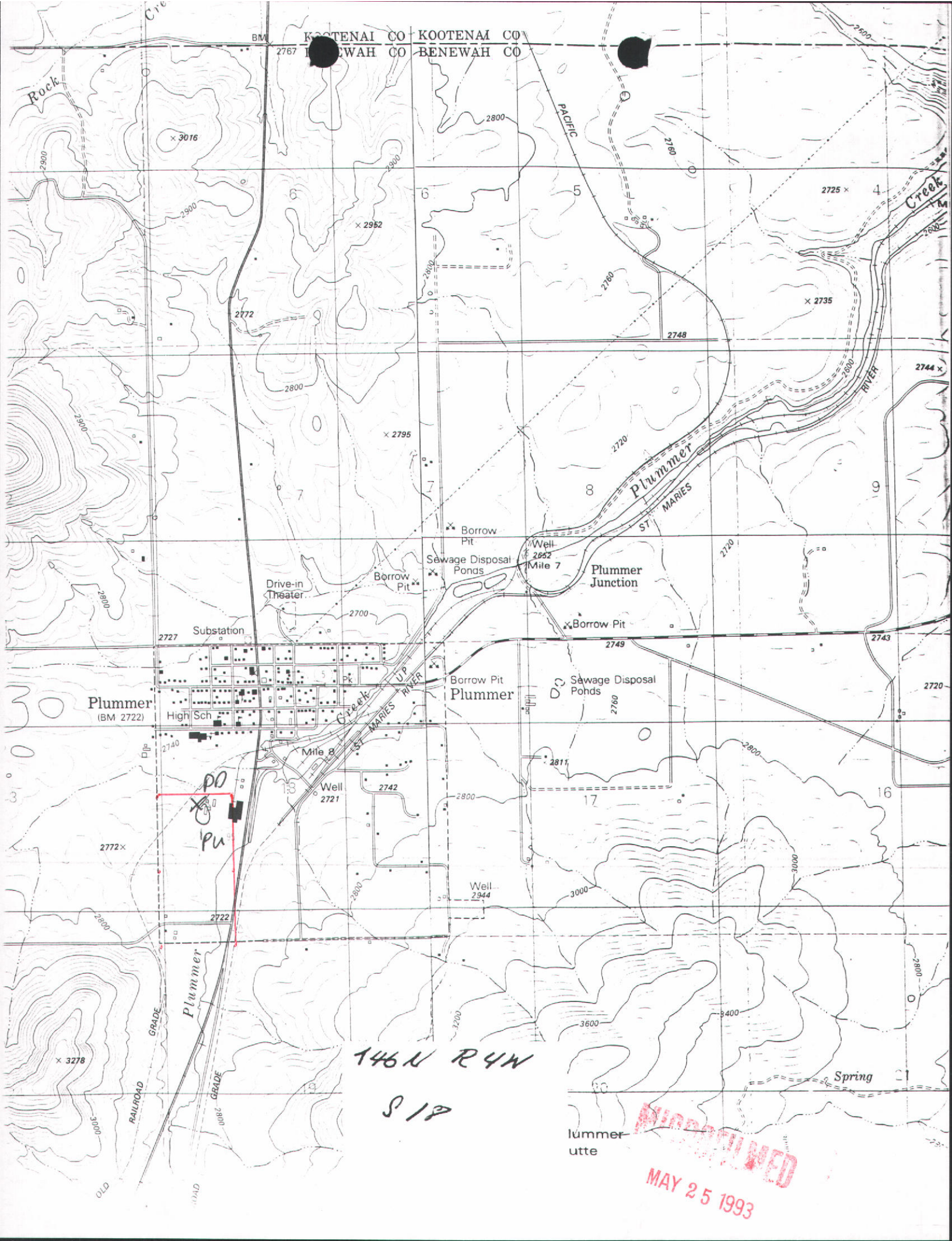
Field Examiner's Name Robert Knoblock
Signature Robert Knoblock
Certification Date _____
Field Report Preparation Date 6/8/92

CONSULTANT SEAL

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

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KOOTENAI CO KOOTENAI CO
BENEAH CO BENEWAH CO

BM 2767

Rock

PACIFIC

2725 x

x 2962

2760

x 3016

2772

2748

x 2795

2720

x 2735

2744 x

Borrow Pit

Sewage Disposal Ponds

Drive-in Theater

Borrow Pit

Plummer Junction

Borrow Pit

Substation

Plummer (BM 2722)

High Sch

Borrow Pit Plummer

Sewage Disposal Ponds

PO
PU

Mile 8

Well 2721

Well 2944

2772 x

2722

Plummer

RAILROAD

10182 GRADE

146 N R 4 W

S 1 P

Plummer
utte

RECORDED
MAY 25 1993

State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 95-08583

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. _____ N, Rge. _____ Sec. _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Gov. Lot _____

2. Owner: _____

Address: _____,

City _____, State _____

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

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

Static Water Level: 565'
Casing Diameter: 8"
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 : _____

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OCT 06 1988

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

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OCT 20 1988

The 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
Department of Water Resources
Name Pacific Brown Lumber Co.
Address Box 187 - Plummer, Idaho
Owner's Permit No. 95-8583
0650 350-1235 6390

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

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

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

5. WELL CONSTRUCTION
Casing schedule: ☒ Steel ☐ Concrete ☐ Other
Thickness 26 inches Diameter 8 inches From 1 feet To 52 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 18 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
Describe access port 1/4" OPENING

6. LOCATION OF WELL
Sketch map location must agree with written location.
Subdivision Name _____
Lot No. _____ Block No. _____
County Bonanza NE 1/4 SW 1/4
Sec. 18 T. 44 N. R. 4 E. (W)

7. WATER LEVEL
Department of Water Resources
Static water level 65 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 GOOD
Describe artesian or temperature zones below.

8. WELL TEST DATA
☐ Pump ☐ Bailor ☒ Air ☐ Other
Discharge G.P.M. 300 + Pumping Level _____ Hours Pumped _____

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
12	0	4	BASALT COARSE GRAVEL		X
12	4	30	BROWN CLAY - FIRM		X
10	30	40	TAN CLAY - FIRM		X
10	40	53	BASALT - SOFT W/CLAY LINER		X
8	53	150	BASALT - MED. FRAC.	X	
8	150	200	BASALT - HARD FRAC.	X	
8	200	305	BASALT - HARD TO VERY HARD FRAC.	X	
8	305	375	GRAY CLAY - HARD W/FRAC. BASALT STRIPS		X
8	375	520	RED CLAY - HARD		X
8	520	410	BASALT - HARD		X
8	410	420	GRAY CLAY - HARD		X
8	420	425	BROWN CLAY - HARD		X
8	425	440	BASALT - HARD FRAC.		X
8	440	448	BASALT - FRAC. W/FRAC. 300 + GPM	X	

DUE TO FRAC. AREAS & CLAY STRIPS DO NOT SET PUMP
BELOW 300' w/out LINER

10. Work started 6/26/88 finished 6/29/88

11. DRILLERS CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Firm Name J.S. Drilling Inc. Firm No. 319
Address 35613 LINKER RD. Date 7/6/88
Signed by (Firm Official) David A. Johnson
and Benson A. Johnson
(Operator)

MAY 25 1993

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OCT 27 1988
Department of Water Resources
Northern District Office

PERMIT # 95-08583

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



MAY 25 1993

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 95-8583

Date 11-6-91

GENERAL CONSIDERATIONS

- ☒ Name same as permit?
☒ Address same as permit? If no, indicate below.
NO Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

- ☐ Surface water source
☒ Ground water source
☒ Drill permit req'd?
☒ Copy in file? Drill permit no. 95-88-N-34
100.00 Amt paid for drilling permit? ☒ Correct?
☒ Well log in file?

LICENSE EXAMINATION FEE

- ☒ Required?
50.00 Amount submitted?
☒ Correct amount?

MEASURING DEVICE

- NO Measuring device or access port required?
☒ Installed?
☒ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable when reinstated

PRIORITY CALCULATION

Date proof received Sept 3, 1991 246
Date proof due Aug 1, 1991 - 213
No. of days late = 33
Priority date May 19, 1988 + 139
☒ NEW PRIORITY DATE June 21, 1988 = 172

JB

1. WELL OWNER
Department of Water Resources
Name Pacific Crown Lumber Co.
Address Box 189 - Plummer, Idaho
Owner's Permit No. 95-8583
0650 350 1238 6390

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

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

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

5. WELL CONSTRUCTION
Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
264 inches 8 inches 1 feet 52 feet
____ 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 18ft 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 1/4" opening

6. LOCATION OF WELL
Sketch map location must agree with written location.
N
W E
S
County Bonneville
NE 1/4 SW 1/4
Subdivision Name Box 189
Lot No. _____ Block No. _____
T. 46 N. S. R. 4 E. W.

7. WATER LEVEL
Department of Water Resources
Static water level 65 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality Good
Describe artesian or temperature zones below.

8. WELL TEST DATA
☐ Pump ☐ Bailer ☒ Air ☐ Other _____
Discharge G.P.M. Pumping Level Hours Pumped
300+

9. LITHOLOGIC LOG
Bore Diam. Depth Material Water
From To Yes No
12 0 4 BASALT COBBLES & GRAVEL ☒
12 4 30 BROWN CLAY - FIRM ☒
10 30 40 TAN CLAY - FIRM ☒
10 40 53 BASALT - SOFT w/CLAY BINDER ☒
8 53 150 BASALT - MED. FRACTS. ☒ ☒
1 150 200 BASALT - HARD, FRACTS. ☒ ☒
200 305 BASALT - HARD TO VERY HARD, FRACTS. ☒ ☒
305 315 GRAY CLAY - HARD w/FRACT. ☒
315 320 BASALT STRIPS ☒
320 410 RED CLAY - HARD ☒
410 420 BASALT - HARD ☒
420 425 GRAY CLAY - HARD ☒
425 440 BROWN CLAY - HARD ☒
8 440 448 BASALT - HARD, FRACTS. ☒ ☒
300+ GPM
DUE TO FRACT. AREAS & CLAY STRIPS DO NOT SET PUMP BELOW 300' w/out LINER

10. Work started 6/26/88 finished 6/29/88

11. DRILLERS CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Firm Name J.S. Drilling Inc. Firm No. 319
Address 55413 LINKLE RD.
GREENACRES, WY. Date 7/6/88
Signed by (Firm Official) Donald A. Johnson
and
(Operator) Benson D. White

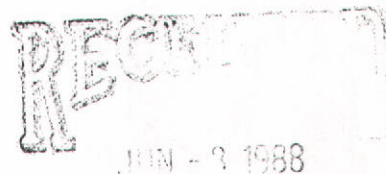
USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

Drilling Permit No. 95-88-N-34
Water Permit No. 95-8583
Injection Permit No. _____

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*



1. Applicant PACIFIC CROWN TIMBER Department of Water Resources
2. Address Box 189 - Plummer, Idaho, 83851
Telephone 208-686-1316

☒ Well Owner ☐ Well Operator ☐ Other, specify _____

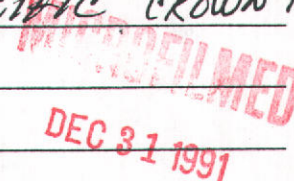
3. Proposed well location N 1/4 1/4, or Gov't lot No. _____,
Sec. 18, Twp. 46N, Rge. 5E, County IDAHO,
Lot, block and subdivision Block 13 - 3rd of Plummer

4. Proposed use of well: (Check all that apply)
☐ Domestic ☐ Stockwater ☐ Monitoring
☐ Irrigation ☒ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify _____

5. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 12" Maximum depth 400'
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 When PERMIT is ISSUED
7. Well Driller (if known) J & J DRILLING # 319
Address SPOKANE, WASH.

8. Applicant's signature Richard M. Fister PACIFIC CROWN TIMBER
Title Sec. 1 Treas.
Date 5/18/88



* After other pre-requisite approvals have been obtained.

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

*How app.
Kay*

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:

Dated this 31 day of May, 1988

Signed

Title

REGIONAL SUPERVISOR

Received by TK Fee \$100.00 Date 5/20/88

Receipt No. N 112 Construction start extension to _____

Extension approved by _____

Form No. 202a
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY JK DATE 5/20/88 APPLICATION NUMBER 95-8583

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
- ☒ Address
- ☒ Source (See USGS Quad for names of water sources)
- ☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
- ☒ County
- ☒ Quantity (flow and/or volume)
- ☒ Period of Use
- ☒ Nature of proposed use (Include description of use.)
- ☒ Description of diverting works
- ☒ Time required for beneficial use of water
- ☒ Place of use or acres irrigated
- ☒ Map
- ☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)
- ☒ Fee
- ☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

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

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested JUN 28 1988

Department of Water Resources

PROCESSING

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

SEND COPIES TO

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

FINAL REGIONAL PROCESSING REVIEW

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

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
Final date for protest 4/20/88
☐ Yes ☒ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached
☐ Yes ☒ No Measuring device required
☐ Yes ☒ No Access port required
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. _____
☐ Yes ☐ No Special conditions of approval or cover letter below. _____

☐ See below for additional information
Date of priority recommended 5/19/88
By P23 Date 6/24/88

STATE OFFICE REVIEW

P23 P17 46 26
allow 3 yrs. for B/L development
☐ See below for additional information
By rw Date 7/22/88

ADDITIONAL INFORMATION