

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08821

Priority: July 14, 1993

Maximum Diversion Rate: 2.00 CFS
Maximum Diversion Volume: 343.7 AF

This is to certify, that ACME MATERIALS & CONSTRUCTION CO
PO BOX 2503

SPOKANE WA 99220-2503 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 14, 1993; and has submitted Proof of Beneficial Use on August 17, 1995. An examination indicates that the works have a diversion capacity of 2.000 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>
COMMERCIAL	01/01 to 12/31	2.00 CFS	343.7 AF

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 12, Township 51N, Range 05W
KOOTENAI County

PLACE OF USE: COMMERCIAL
TWN RGE SEC
51N 05W 12 SESW

CONDITIONS OF APPROVAL AND 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 when discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
6. Commercial use is for gravel washing for concrete aggregate and batching concrete.

MAINTAINED

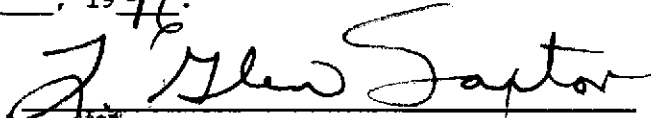
APR 24 1997

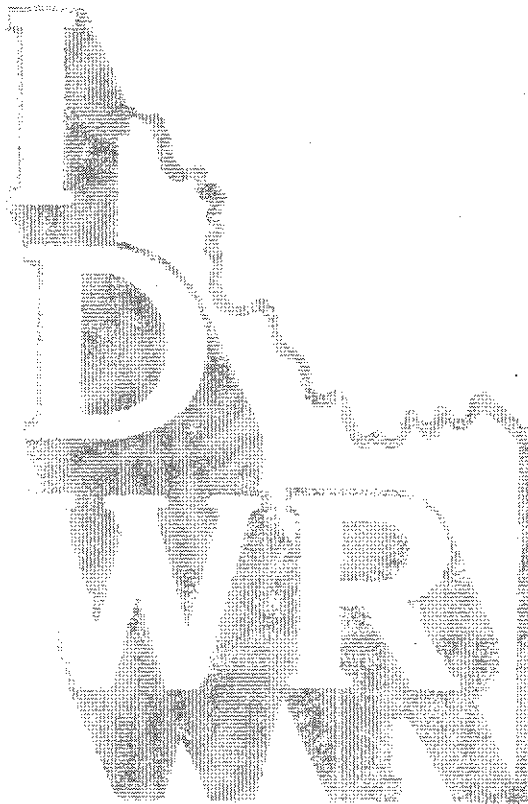
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08821

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 29th
day of November, 1996.


Acting for KARL J. DREHER, Director



RECORDED

NOV 24 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

AUG 21 1995

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 95-08821 Telephone No. (509) 535-3081
2. Name(s) of Permit Holder(s): Acme Materials & Construction Company
3. Mailing Address: P O Box 2503, Spokane, WA 99220
4. Source of Water: Groundwater If GROUNDWATER (well), Date Drilled: mo. Jan-Mar / yr. 1995
 - a. Well Driller: C.J. Warren & Son Well Drilling Drilling Permit Number: 95 - 94 - N - 0277-000
 - b. **OPTIONAL:**
Pump Horsepower: 125 Pressure (psi): _____ Dynamic pumping level (ft): _____
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): _____ Stockwater (No. and type of stock): _____
Irrigation (No. of acres): _____ Other: Commercial
6. Total rate of diversion and/or volume for which proof is submitted: 2.0 cfs OR _____ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes _____ or No <u>x</u>
	Has the measuring device been installed?	Yes <u>x</u> or No _____
Flow Measurement Port:	Is a flow measurement port required?	Yes <u>x</u> or No _____
	Has the measurement port been installed?	Yes <u>x</u> or No _____
8. Fee Enclosed: \$ 125.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: Tom Mattix Telephone Number: (208) 667-5213
Address: 8805 W. Wyoming Ave., Rathdrum, ID 83858
10. The information given on this form 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.

Signature of permit holder: Steve M Robinson (include your title, if on behalf of company or organization)
August 15, 1995

SEP 18 1995

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SEP 23 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

REQUEST FOR EXTENSION OF TIME

TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time under the provisions of Section 42-204, Idaho Code in which to complete development of a water right.

Permit No. 95-08821

Name(s) of Permit Holder: Acme Materials & Construction Company

Mailing Address: P. O. Box 2503, Spokane, WA. 99220

Date Proof is Due: October 1, 1994 Telephone No. (509) 536-8346

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

50 acre compound fenced - completed May 1994 - \$31,980.00. Natural gas line laid by

WWP Co. to the entry gate of the site - completed September 1, 1994. Wyoming Avenue

reconstructed to an all-weather road to accomodate our operation: Material - \$63,000;

Oil - \$12,000.00 - completed September 16, 1994 Costing \$ 106,980.00

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

The ability to operate the aggregate/concrete/asphalt production facility is dependant

upon fencing, natural gas pipeline, and reconstruction of Wyoming Avenue. We have been

diligently pursuing these goals for the past twelve months, (SEE ATTACHMENT)

Permit holder(s) request an extension to October 1, 19 95

FEE: \$50.00

(Signature)*

*If other than permit holder, Power of Attorney must be supplied.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to October 1, 1995.

Signed this 27 day of September, 19 94

J. M. Saxton
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-08821

Proposed Priority: July 14, 1993

Maximum Diversion Rate:

2.00 CFS

This is to certify, that **ACME MATERIALS AND CONSTRUCTION CO**

PO BOX 2503

SPOKANE WA 992202503

has applied for a permit to appropriate water from: **GROUNDWATER**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
-----------------------	----------------------	--------------------------

COMMERCIAL

01/01 to 12/31

2.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 12, Township 51N, Range 05W
KOOTENAI County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

51N 05W 12

SESW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **October 1, 1994**.
2. Subject to all prior water rights.
3. Prior to the diversion of water under this right 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.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. A well drilled pursuant to this permit must be located at least 500 feet from any existing well. Well spacing closer than 500 feet must be approved by the Department of Water Resources.
6. Construction of the well must comply with Idaho well construction standards.
7. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
8. Commercial use is for gravel washing for concrete aggregate and batching concrete.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code
Witness the signature of the Director, affixed at Boise, this

18th day of October, 1993

OCT 28 1993


for R. Keith Higginson, Director

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SEP 10 1993

Form 202
10/82

Department of Water Resources

STATE OF IDAHO

Ident. No. 95-8821

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant ACME MATERIALS AND CONSTRUCTION COMPANY Phone 509-535-3081
Post office address P.O. Box 2503, SPOKANE, IDA. 99220
2. Source of water supply GROUNDWATER which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of SE 1/4 of SW 1/4, Govt. Lot _____
Sec. 12 Township S1N Range 5W B.M. KOOTENAI County; additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 2.0 for COMMERCIAL purposes from 3/3 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) 2.0 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. _____

- 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 12" inches; proposed depth of well is 300' feet.
- d. Is ground water with a temperature of greater than 85°F being sought? NO
- e. If well is already drilled, when? _____; Drilling firm _____
Well was drilled for (well owner) _____
7. Time required for the completion of the works and application of the water to be proposed beneficial use is 1 years (minimum 1 year).

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OCT 28 1993

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. GRAVEL WASHING FOR CONCRETE AGGREGATE
AND BATCHING CONCRETE.

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	
51N	5W	12												C					

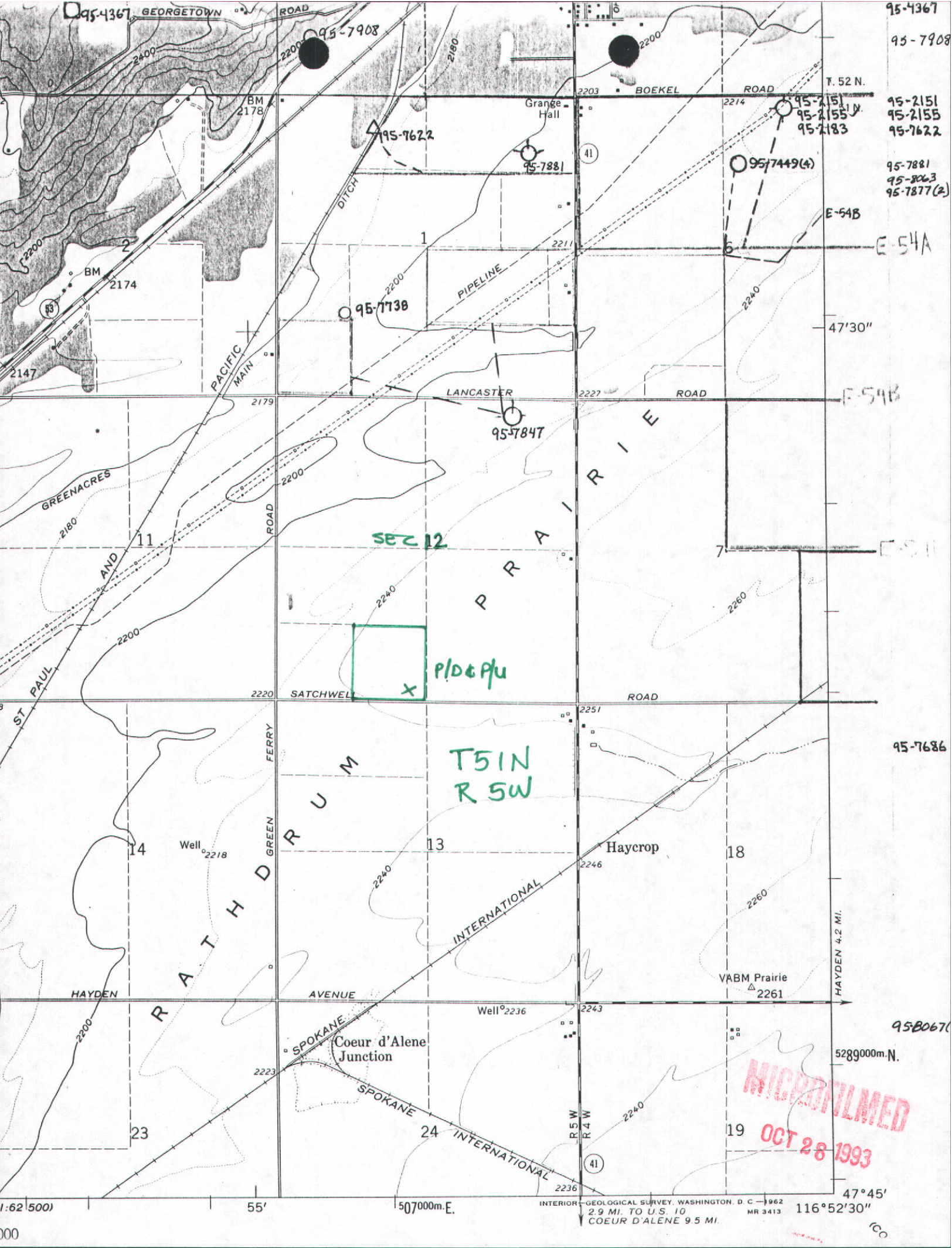
Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. N/A

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

12. Remarks: _____

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95-4367
95-7908
95-2151
95-2155
95-7622
95-7881
95-8063
95-7877(2)

E-54A

E-54B

E-54C

95-7686

95-8067

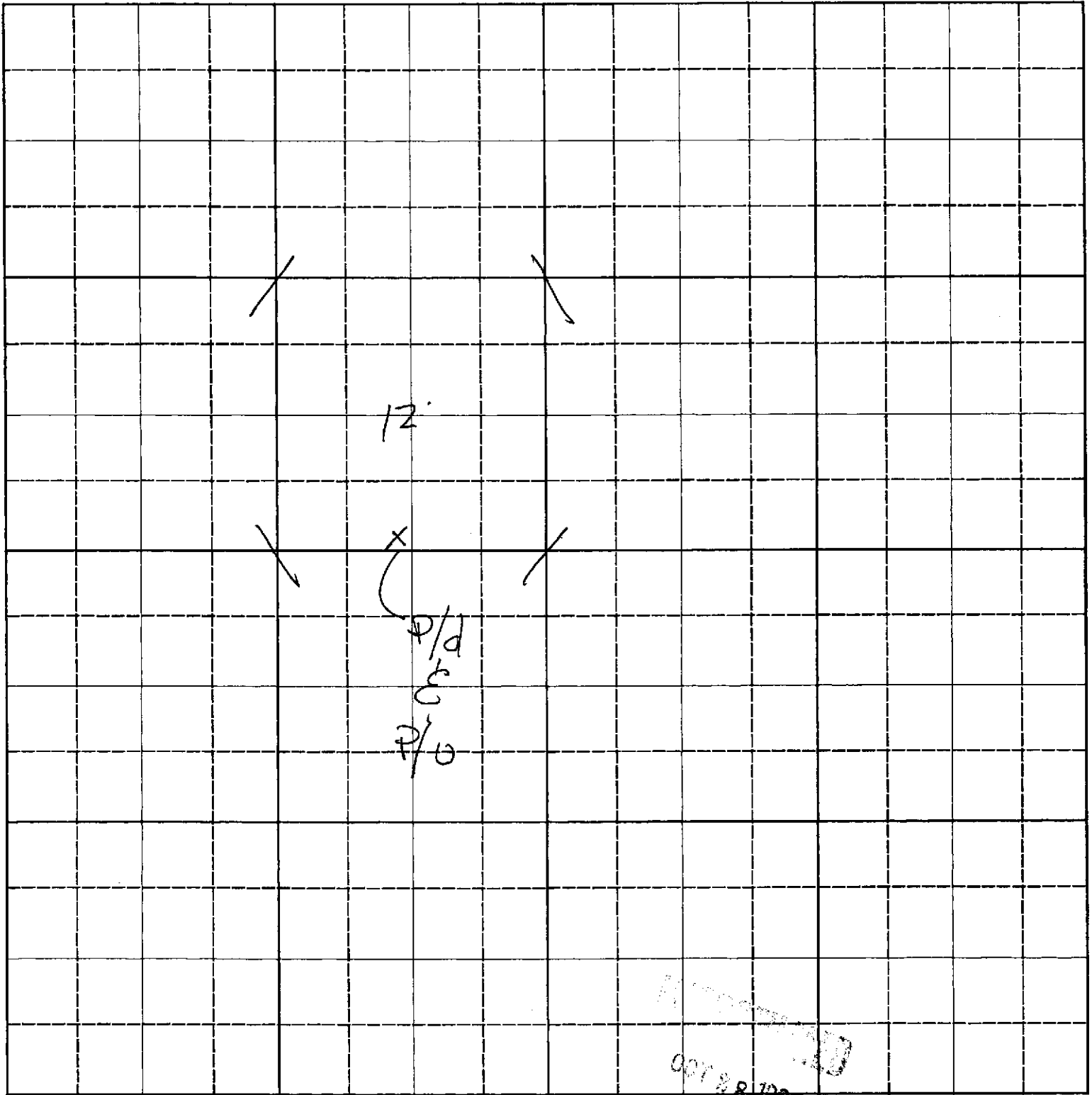
5289000m.N.

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OCT 28 1993

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. 20515
2.9 MI. TO U.S. 10
COEUR D'ALENE 9.5 MI.

47°45'
116°52'30"

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.

Steve M. Robinson - President

[Signature]
Fred R. Holler, Proj. ENGR.
(Applicant)

Received by AB Date 7/14/93 Time 4:00 Preliminary check by AB
Fee \$ 65.00 Received by AB # 1-6744 Date 7/14/93
Publication prepared by pm Date 7/28/93 Published in COA P. 12/93
Publication approved pm Date 8/25/93

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. _____, and said application is hereby _____.

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 _____, 19 ____.
- 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:

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AUG 28 1993

LICENSE REVIEW CHECKLIST

PERMIT NO. 95-08821

DATE 11/26/96

REVIEWER: S H A R L A

NAME	Change	<u>OK</u>	Address Change <u>NO</u>
SOURCE		<u>✓</u>	Is change clarification of originally intended source? <u> </u> If not, prepare Notice of Intent to Void <u> </u>
POINT OF DIV		<u>✓</u>	Amendment required <u>NO</u>
PLACE OF USE		<u>✓</u>	Amendment required <u>NO</u>

Does map agree with written description? ✓ yes no

OVERLAPS P/D P/U

RATE OF DIV

Permitted Rate	<u>2.0</u>	cfs	
Fee limit	<u>2.0</u>	cfs	<u>\$125⁰⁰</u>
Measured	<u>2.0</u>	cfs	
Theoretical	<u>2.14</u>	cfs	

Recommended Total Div Rate 2.0 cfs

ANNUAL VOLUME/ NATURE OF USES

	<u>✓</u>	Use <u>Comm.</u>	Volume Calculation
			<u>343.7</u> af
			<u> </u> af
			<u> </u> af
			<u> </u> af
		SUBTOTAL	<u>343.7</u> af

900 gpm (examiner used 897.6)

(2.0 x 448.8) 8 hrs/day, 5 days/wk,
52 wks/yr.

Flow rate 2.0 cfs X 365 days X 1.9835 = 1445.4 af

Total volume recommended 343.7 af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

C/ gravel washing; batching concrete.

CONDITIONS

 Watermaster Control WD#
 GW Measurement/Measuring Device
 Overlap
 Use-specific conditions 09E

Advancement of Priority Date Required yes ✓ no

SRBA Claim Filed N/A
 Adjustment Memo

1st Amend Letter N/A
 2nd Amend Letter

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
OCT 21 1996
Department of Water Resources

A. GENERAL INFORMATION

Permit No. **95-08821**

1. Owner: ACME MATERIALS & CONSTRUCTION COMPANY Phone No. 687-5213
Current Address: P.O. Box 2303 SPOKANE, WA 99220-2503
2. Accompanied by: Tom Mattix EXAM DATE: 10-2-96
Address: 4805 W. Wyoming Ave., Rathdrum, Id. Phone No. 687-5213
Relationship to Permit Holder: Plant Manager
3. Source: GROUNDWATER tributary to —

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 95-07133A
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SW	12	51N	05W	Kootenai	USGS 7.5' QUAD; Site Visit

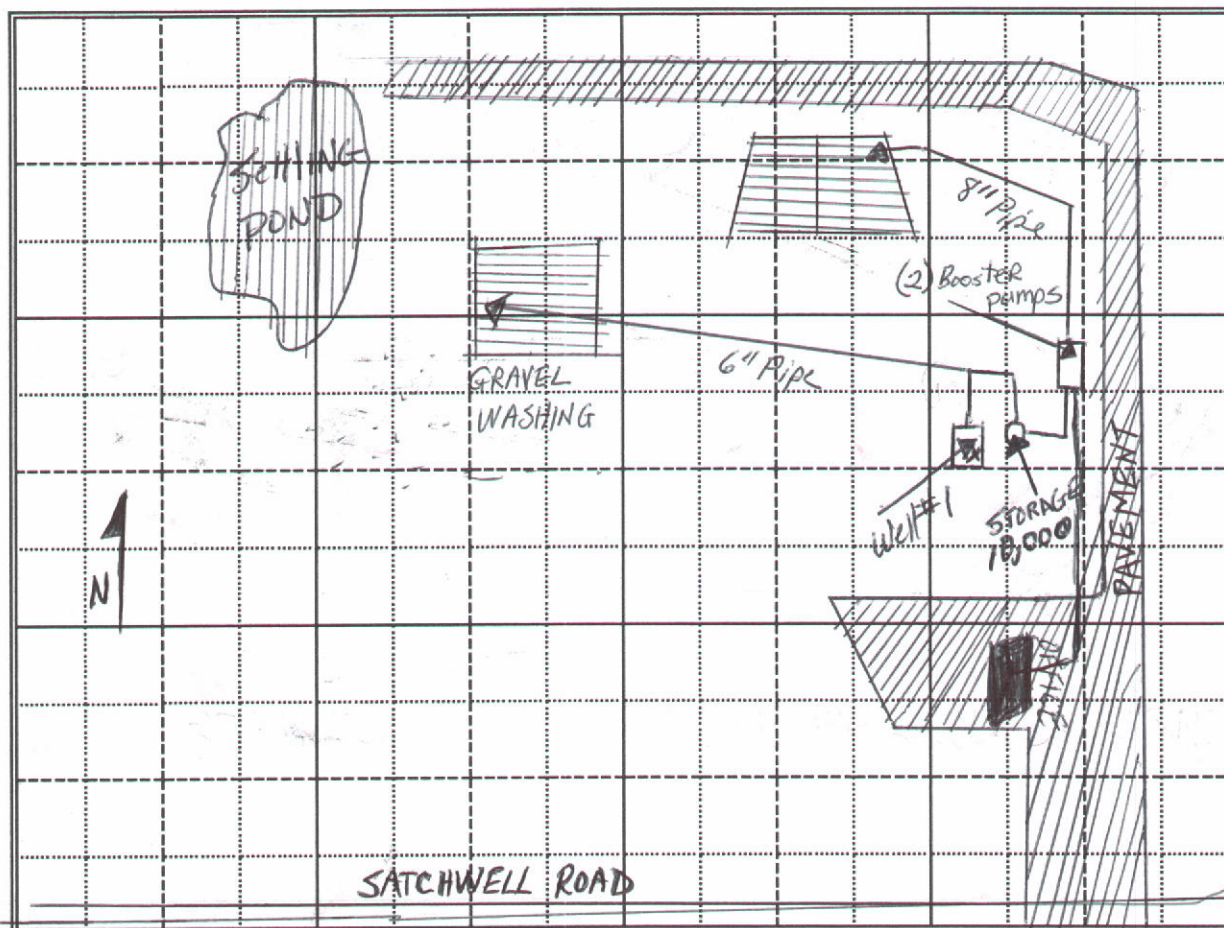
2. Place(s) of Use:

Indicate Method of Determination 7.5' QUAD; Site Visit

Indicate Method of Determination																			
TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	05W	12																	C

Total = Commercial

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = NTS.

☒ Copy of USGS 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)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well #1	TURBINE	150	6350/X10X216 RD 55R2		10"-8"-6"

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
McCrometer	INLINE			95-36310	10"	GPM/GAL X100

2. Measurements: System was started and Ran @ Normal operation;
Flowmeter Reads 900 gpm.

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JAN 24 1997

E. NARRATIVE/REMARKS/COMMENTS

System Consist of (1) one Well with 10,000 gallons storage Tank. From the Well house water is pumped to a T-section of pipe. One line goes to the Gravel washing plant and the other goes to the Reservoir. From the Reservoir water goes to a booster pump station that has 2-Marathon Electric 5 H.P. Motors w/ 2 Sta-Rite Pumps along with (4) four pressure tanks. From the booster station the concrete batching plant is delivered water in a 6" Main Line. Also this main line serves (4) four fire hydrants and domestic facilities water.

the booster pump station was needed to make up for lost pressure when the Batching Concrete plant starts up. The system runs between 70 to 80 PSI.

Average operation is 8 hrs a day 5 days a week.

Have conditions of permit approval been met? ☒ yes ☐ no

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JAN 26 1977

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

* See Theoretical Calculation

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:

GRAVEL WASHING $\swarrow$ $\begin{matrix} \text{gpm} \\ (897.6) \end{matrix}$ $(480 \text{ min}) \times \frac{430848}{325,850} = 1.32$
 CONCRETE BATCHING $\swarrow$
 COMMERCIAL USE $\swarrow$
 $(1.32)(260 \text{ days}) = 343.7 \text{ AFA}$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Commercial	1-01	12-31	2.0	343.7 AFA
Totals:			2.0	343.7

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

I. AUTHENTICATION

Field Examiner's Name Thomas J. Grant Date 10-4-96

Reviewer _____ Date _____

SEAL

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 95-08821

DATE: 4-OCT-96

COMPLETE BY: HERMAN

HORSEPOWER = 150

PUMP EFFICIENCY = 70%

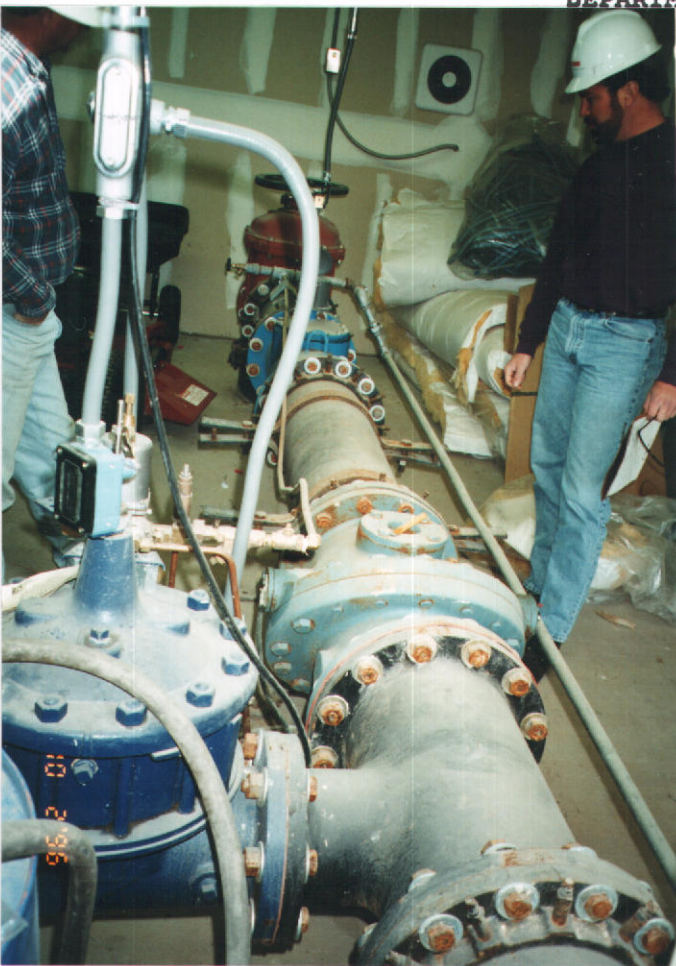
DYNAMIC LIFT = 245 FEET

SYSTEM PRESSURE = 80 PSI

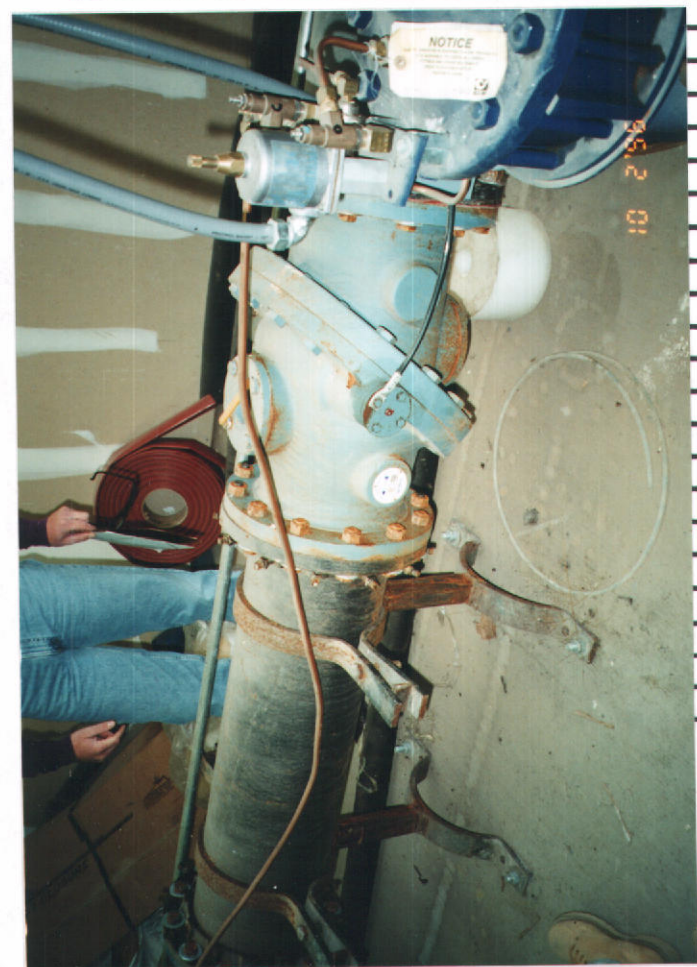
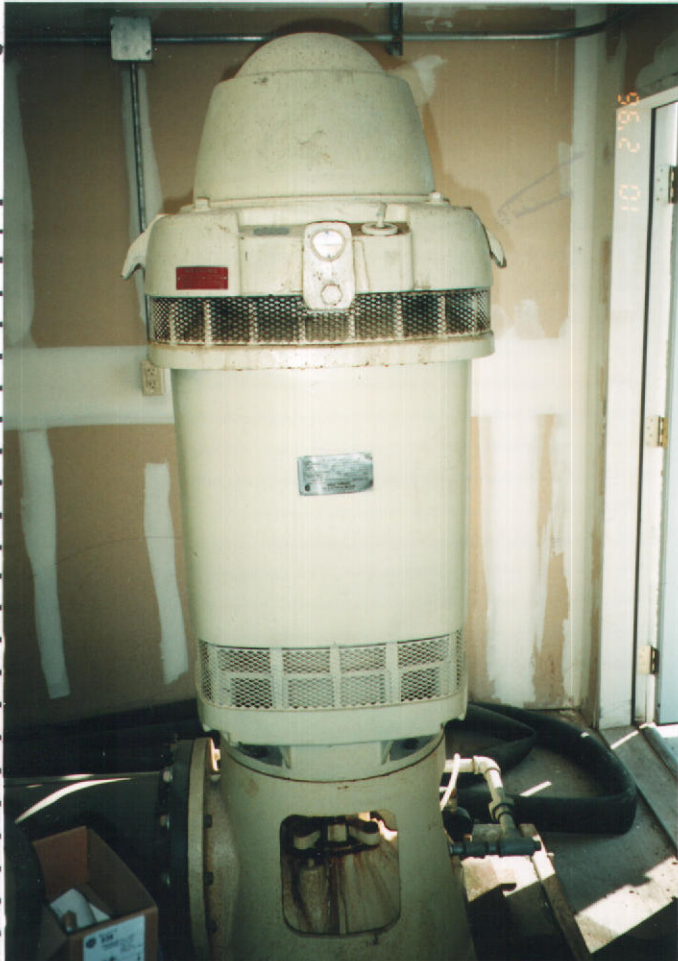
QUANTITY = 2.14 CFS

10/10/96
HERMAN

STATE OF IDAHO
DEPARTMENT OF WATER
AND REPORT SUPP
TO GRA



10" main line out
150 H.P. MOTOR



GATE VALVE
McCORMICK @ 900 GPM.
JAN 24 1997



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S



4-PRESSURE TANKS - MAIN LINE FOR
Batch Plant & Commercial

2- 5 H.P. Marathon Motors w/ Sta Rite Pumps
Booster Pumps.



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JAN 24 1997

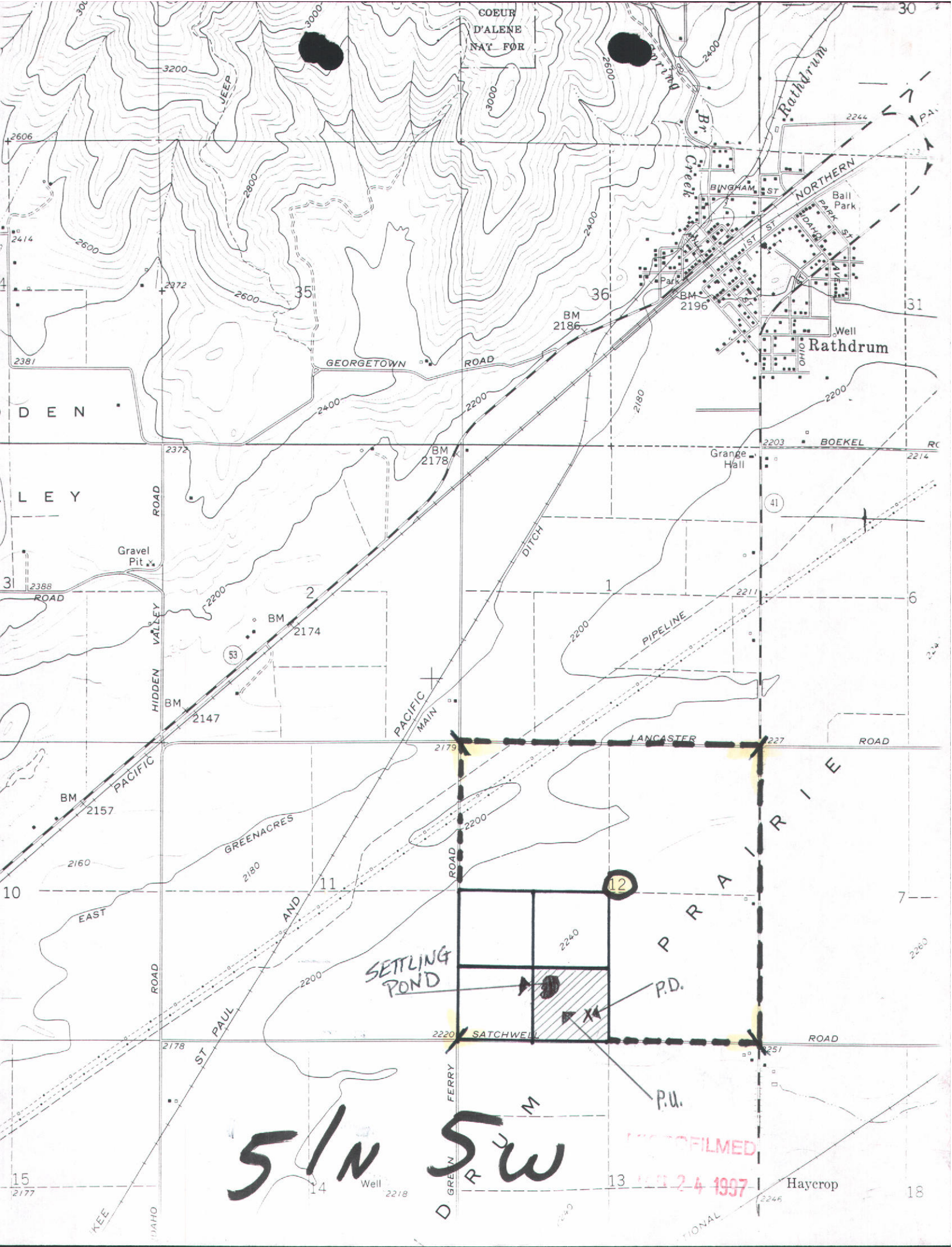
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT
PHOTOGRAPH

PLACE OF USE

PLACE OF USE
T-Fitting (1) Gravel Plant
Batching & Conveying

APR 24 1997





1. WELL OWNER

Name Acme Materials & Construction

Address W. 8805 Wyoming, Rathdrum, Idaho

Drilling Permit No. 95-94-N-0277-000

Water Right Permit No. 95-08821

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement

☐ Well diameter increase

☐ 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
<u>.375</u> inches	<u>16</u> inches	<u>plus</u> feet	<u>289</u> 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 Top of Screen _____

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun

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 Howard Smith

Type Stainless- Telescope Model No. 304

Diameter _____ Slot size 220 Set from 290 feet to 294 feet

Diameter _____ Slot size 70 Set from 294 feet to 304 feet

Gravel packed? ☐ Yes 120 ☐ No Size of gravel 314

Placed from _____ feet to _____ feet

Surface seal depth 41 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 2" pipe set @ 30 degree angle cut into 16" pipe.

6. LOCATION OF WELL

Sketch map location must agree with written location.

N
W
E
S

Subdivision Name _____

Lot No. _____ Block No. _____

County Kootenai

SE ¼ SW ¼ Sec. 12, T. 51N S ¼ R. 5W W ¼

7. WATER LEVEL

Static water level 245 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 _____

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailor ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
_____	_____	_____
_____	_____	_____
_____	_____	_____

Test To Be run By Pump Contractor

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
20"	0	5	Top Soil&Med. To Fine Gravel		x
20"	15'	15'	Top Soil & Med. To Coarse Gravel		x
20"	15'	22'	Top Soil with Med. to fine gravel		x
20"	22'	29'	Gravel 1" minus 60% coarse sand 40%		x
20"	29'	31'	Gravel 2" minus 30% gravel 1" minus 40% coarse sand 30%		x
20"	31'	47'	Gravel 2" minus 30%, gravel 1" minus 40%, coarse sand 30%, Boulders		x
16"	47'	52'	Gravel 3" minus 20%, gravel 2" minus 40%, gravel 1" minus 20%, coarse sand 10%		x
16"	52'	56'	Gravel 3" minus 20%, gravel 2" minus 40%, gravel 1" minus 30%, coarse sand 10%, Boulders		x
16"	56'	63'	Boulders		x
16"	63'	81'	Boulders & Med. Gravel		x
16"	81'	97'	Coarse gravel 40% med. med. gravel 30% fine gravel 20%, coarse sand 10%		x
16"	97'	112'	Coarse gravel 3" minus 40%, med. gravel 2" minus 60%		x
16"	112'	152'	Gravel 1" minus 40%, coarse sand 50%, med sand 10%		x
16"	152'	222'	Gravel 2" minus 30% gravel & coarse sand 50% med sand 20%		x
16"	222'	251'	Boulders		x

10. Work started 1-10-95 finished 4-15-95

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name C.J. WARREN & SON Firm No. 436

Address 3005 Best Spokane Date 4-26-95

Signed by (Firm Official) CJ Warren

and _____

(Operator)

RECEIVED
MAY 18 1995
NORTHWESTERN REGION
IDWR

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

RECEIVED
MAY 12 1995
USE TYPEWRITER OR
BALLPOINT PEN

pg 1 of 2

1. WELL OWNER
Name Acme Materials & Construction
Address W. 8805 Wyoming, Rathdrum, Idaho
Drilling Permit No. 95-94-N-0277-000
Water Right Permit No. 95-08821

2. NATURE OF WORK
☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase
☐ 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 .375 inches Diameter 16 inches From plus feet To 289 feet
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
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 Howard Smith
Type Stainless- Telescope Model No. 304
Diameter 16 Slot size 220 Set from 290 feet to 294 feet
Diameter 70 Slot size 70 Set from 294 feet to 304 feet
Gravel packed? ☐ Yes ☒ No Size of gravel to 3/4"
Placed from _____ feet to _____ feet
Surface seal depth 41' 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 2" pipe set @ 30 degree
angle cut into 16" pipe.

6. LOCATION OF WELL
Sketch map location must agree with written location.
N
W E
S
County Kootenai
Subdivision Name ACME CONST.
Lot No. _____ Block No. _____
N ☒ E ☐
S ☐ W ☐

7. WATER LEVEL
Static water level 245 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 _____
Describe artesian or temperature zones below.

8. WELL TEST DATA
☐ Pump ☐ Bailer ☐ Air ☐ Other _____
Discharge G.P.M. _____ Pumping Level _____ Hours Pumped _____
Test To Be run By Pump Contractor

9. LITHOLOGIC LOG
Bore Diam. Depth From To Material Water Yes No
20" 0 5 Top Soil & Med. To Fine Gravel X
20" 15 15 Top Soil & Med. To Coarse Gravel X
20" 15 22 Top Soil with Med. to fine gravel X
20" 22 29 Gravel 1" minus 60% Coarse sand 40% X
20" 29 31 Gravel 2" minus 30% gravel 1" minus 40% Coarse sand 30% X
20" 31 47 Gravel 2" minus 30%, gravel 1" minus 40%, Coarse sand 30%, Boulders X
16" 47 52 Gravel 3" minus 20%, gravel 2" minus 40%, gravel 1" minus 30%, coarse sand 10% X
16" 52 56 Gravel 3" minus 20%, gravel 2" minus 40%, gravel 1" minus 30%, coarse sand 10%, Boulders X
16" 56 63 Boulders X
16" 63 81 Boulders & Med. Gravel X
16" 81 97 Coarse gravel 40% med. med. gravel 30% fine gravel 20%, coarse sand 10% X
16" 97 112 Coarse gravel 3" minus 40%, med. gravel 2" minus 60% X
16" 112 152 Gravel 1" minus 40%, coarse sand 50%, med sand 10% X
16" 152 222 Gravel 2" minus 30% gravel & coarse sand 50% med sand 20% X
16" 222 251 Boulders X

10. Work started 1-10-95 finished 4-25-95

11. DRILLERS CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Firm Name C.J. WARREN & SON Firm No. 436
Address 3005 Best Spokane Date 4-26-95
Signed by (Firm Official) CJ Warren
and
Operator 95-08821

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

rces
Pg 2 of 2

1. WELL OWNER

Name _____

Address _____

Drilling Permit No. 95-94-N-0277-000

Water Right Permit No. 95-08821

7. WATER LEVEL

Static water level _____ 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 _____

Describe artesian or temperature zones below.

2. NATURE OF WORK

☐ New well ☐ Deepened ☐ Replacement

☐ Well diameter increase

☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

[illegible]

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
16"	251	267	1" minus gravel 10%, coarse sand 50%, med. Sand 30% fine sand 10%		
16"	267	274	30% fine sand, 30% med. 40% coarse sand	x	
16"	274	288	Coarse sand 40%, med. sand 30%, fine sand 30%, silt	xx	
16"	288	291	3" minus-5%, 2"-minus-5% 1"-minus 15%, coarse sand 40%, med. sand 20%, fine sand 15%	xx	
16"	291	315	Coarse sand 40%, med. sand 30%, fine sand 30%, silt 10%	xx	

95-08821

ACME CONS.

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary

☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
_____ inches	_____ inches + _____	_____ feet	_____ 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 ☐ Gun

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 ☐ Puddling clay ☐ _____

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing

☐ Overbore to seal depth

Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent

☐ Cemented between strata

Describe access port _____

10. Work started _____ finished _____

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W E

S

County Kootenai

Subdivision Name _____

Lot No. _____ Block No. _____

CE 11 SW 1/4 10 T 51 N 46 R 5 E 1

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name _____ Firm No. _____

Address _____ Date _____

Signed by (Firm Official) _____

and
(Operator) _____

Permit No. 95-08821 Reviewed by [Signature] Date 9-12-95

Proof Made 8-17-95

**ANALYSIS SHEET
FOR
EXTENSION OF TIME**

Permit No. 95-8821 Reviewed by Jay Date 9/26/94

BASIC INFORMATION

9-23-94 Date stamp received
YES Extension received timely
YES Fee received and receipted
YES Name and signature same as permit
no Address Change

BASIS FOR EXTENSION REQUEST

YES Has adequate work been completed to demonstrate due diligence?
_____ Has the permit been involved in litigation?
_____ Is supporting documentation needed to complete the file? _____ Requested?
_____ Is delay by a government agency?
_____ Is supporting documentation needed to complete the file? _____ Requested?
_____ Is the project more than 25,000 acre feet for irrigation or 10,000 acre feet for a reservoir?

ACTION TAKEN

Should extend to October 1, 1995, for due diligence.

PRIORITY CALCULATION

Date extension received _____
Proof due date _____
Number of days late _____
Priority date _____
New Priority Date _____

~~_____ = _____
_____ = _____
_____ = _____
_____ = _____
_____ = _____~~

DATA ENTRY

New Address X
Change Proof Due Date 10-1-95
Change Priority Date X

July 31, 1994

ACME MATERIALS AND CONSTRUCTION CO
PO BOX 2503
SPOKANE WA 992202503

PROOF DUE NOTICE

RE: PERMIT NO. 95-08821

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 October 1, 1994. (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.

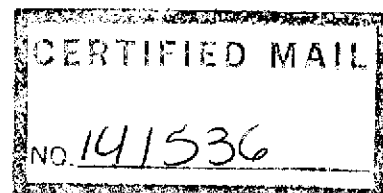
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the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

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

NOV 08 1994





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

October 19, 1993

ACME MATERIALS AND CONSTRUCTION CO
PO BOX 2503
SPOKANE WA 99220-2503

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 95-08821

Dear Permit Holder(s):

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

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.

Please be advised that water quality is subject to regulations of the Idaho Department of Health and Welfare. We suggest that you check with them before starting construction.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Jim Johnson'.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

OCT 28 1993

APPLICATION FOR PERMIT
STATE OFFICE REVIEW

Application #: 95-8821 Date: 9/21/93 Reviewer: Cindy Zimmerman

AREA OF CONCERN? - No/Yes _____
SYSTEM COMPLETED:
No - 26A-P17
Complete in 1 year - P16
Yes
Proof not submitted - P16
Proof submitted - N/A
GROUNDWATER:
+ 0.2 cfs <flo-ch> - 01G-P03 01C-P03 (existing), NMR
- 0.2 cfs - NMR <flow chart>
Drilling Permit:
Included w/permit - P99 Permit No. _____
Existing well - N/A (if drilled before 7/1/87)
No WD permit? - 046-46A<Irr>-46B-P23 (if drilled after 7/1/87)
SURFACE WATER: not in WD - 01C-P03 (+.2 w/pump), NMR <flow chart>
LOCATION:
Water District - WD No. _____
Surface water - 005 or 005-01J-P08 (+.2)
or 005-01H-P01 (-.2 w/pump); NMR
Groundwater - P05 (if well has not been drilled)
In stream channel - 030
Irrigation Dist. - 023
Canal Co. Areas - 023
Drainage Districts - 024
Flood Control Dist. - 063
Boise Front (63) - 058 (Groundwater temperature)
Swan Falls Flag - B <See condition code chart>
Trust - 051-052-053-P74 (Consumptive Uses)
Non Trust <1> - 048-049
RIVER BASINS (Surface): Water District Control Condition (005) &....
Boise (63) - 05A (req), 11E (non-domestic use)
Payette (65) - 047-P04, 064 (all consumptive use)
Snake (01, 02 & 03) - 11A-P04 (01), 061-P07 (02/03 No W.D.Cond.)
USE:
Fish Propagation - 06A or 09E-P10 (WQ) & 010-042 (req),
002-P06 (MD), 07A (Special), 044 (N 1000 Spr)
Irrigation - 803 (in WD use SW 1st) (+5A in WD do P/U compare)
Power - 08A-17K-025-027 (req); 01F-P19; 09E-P10;
+25 cfs-P18; 17G(FERC) or 17M(FERC); 18B-P09
Mining - 06A or 010 or 09E-P10 & 054 (req)
Storage (✓ 3 compo.) - 18A-for multi MD in WD, 18B-P09 (+10'Size)
Domestic (surface) - 021(Boise R ↑ L Peak), 27A(Payette R)
OWNERSHIP:
Non land owner - 004
PROTESTED:
Hearing agreement - 020
OTHER CONDITIONS:
REMARKS: - ① Commercial use is for washing concrete aggregate & batching concrete.
BENEFICIAL USE DUE: - 10-1-1994
COMMENTS: - ① Dwg Desc. ② Corp off.

OWNER		PRIORITY	USE PERIOD	DIVERSION	DIVERSION
CODE	NAME & ADDRESS	DATE	FROM TO	RATE	VOLUME
C	ACME MATERIALS AND CONSTRUCTION CO PO BOX 2503 SPOKANE WA 992202503 (509) 535-3081	07/14/1993	COMMERCIAL 01-01 12-31	2.00 CFS	
TOTAL DIVERSION:				2.00 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion:

T51N R05W S12

SE SW

Place of use Legal Description for: COMMERCIAL

[illegible]

Pou County: KOOTENAI

Other Water Rights Listing Overlapping Place(s) of use:
95-07133

Conditions of Approval:

- of Approval:
- 01G - Prior to the diversion of water under this right 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.
 - 046 - Right holder shall comply with the drilling permit
 - requirements of Section 42-235, Idaho Code.
 - 46A - A well drilled pursuant to this permit must be located at least
 - 500 feet from any existing well. Well spacing closer than 500
 - feet must be approved by the Department of Water Resources.
 - 46B - Construction of the well must comply with Idaho well
 - construction standards.
 - 09E - Water used under this right if discharged into a natural
 - channel or subsurface system shall meet Idaho Water Quality
 - Standards.

Remarks: Commercial use is for gravel washing for concrete aggregate and batching concrete.

Dates: App. Received: 07/14/1993 Priority Date: 07/14/1993
Proof Due Date: 10/01/1994 Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee:

WR0749NP
No. P95-08821

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

DATE: 10/12/93
PAGE: 2

=====

Comments: Date: 07/27/1993 User-ID: STYPA Subject: DIVERSION DESCRIPTION
Proposed well is 12" by 300' deep.

Date: 09/21/1993 User-ID: ZIMMERMA Subject: CORPORATE OFFICERS
The officers of Acme Materials and Construction Co. are:
John Hasty Wimberly, Chairman of Board & CEO;
George Herbert Hempstead III, Director
Steve Marc Robinson, President;
Michael Joseph Bishop, Regional Vice President;
Michael Dennis Emmerson, Vice President;
Dennis John Sweeny, Vice President;
Jill Michelle Blundon, Vice President, Gen. Counsel & Secretary
Robert Edward Lee, Vice President;
Robert Malachi Brier, Treasurer;
Steven Craig Barre, Assistant Secretary;
Barbara Anne Hilbert, Assistant Secretary;
Sally Marie Karanzas, Assistant Secretary;
Christine Florence Wubbolding, Assistant Treasurer.

Audit: 10/12/93 ZIMMERMA

No. a
4/87-06/92n

DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

RECEIVED
SEP 10 1993

APPLICATION # _____

***** INITIAL REVIEW *****

APPLICANT: ACME MATERIALS & CONSTR BY: NDX DATE: 7/14/93

Department of Water Resources

ITEM REQUIRED INFORMATION

1. (x) Name and Address
2. (x) Source
3. (x) Point of Diversion & County
4. (x) Quantity
(x) Nature of Proposed Use
(x) Period of Use
5. (x) Total Quantity
6. (x) Description of diverting works
7. (x) Time required for b/u
8. (x) Proposed use
9. (x) Place of use or acres irrigated
10. (x) Other Water Rights
11. (x) Ownership
13. (x) Map
(x) Signature
(x) Fee (Amt, recpt, acknowlegment)

*** Send info sheet Y() N()

ADDITIONAL INFORMATION

Yes No

- ✓ Field check: by _____
✓ Field report attached
✓ Analysis Supp. attached(>5cfs/500af)
✓ Water delivered by water master?
Water District # _____

PROCESSING

Yes No

PRIORITY DATE: 7/14/93

✓ (Include Moratorium Remark)

✓ Statewide Avertising: (Diversion rate greater than 10 cfs or 1,000 af).

ADVERTISE IN: KOOTENAI County.

LETTERS SENT REQUESTING:

- () Dam Information () Fish Information
() Power Information () Other: N/A

INFORMATION RECEIVED:

- () Dam Information () Fish Information
() Power Information () Other: N/A

***** GROUNDWATER SECTION *****

(Yes) (No)

- ✓ Groundwater management area
✓ Critical ground water area
✓ Well Drilling Permit required
✓ Well Drilling Application and Fees received
✓ Well Drilling Application approved?
Well Drilling Application Number _____

Checked by: _____ Date: ____/____/____

Remarks: _____

***** FINAL REGIONAL PROCESSING/REVIEW *****

(Yes) (No)

- ____ Notice of pending void order issued. Final order response date: ____/____/____
✓ Further information required from applicant
✓ Affidavit of publication received
✓ Application published correctly, If not, record action taken: _____
✓ Publication dates and paper recorded on application | Sr. Agent initial AB
✓ Protests received. Final protest date: 8/23/93
____ Measuring device required
____ Measuring port required
____ Special conditions: _____
____ Special conditions of approval supplement and/or cover letter attached:

Approval Recommended by: AB

Date: 9/1/93

ACME MATERIALS AND CONSTRUCTION CO
PO BOX 2503
SPOKANE, WA 99220

Source: GROUNDWATER

Diversion Pt: SESW Sec 12 T 51N R 05W in KOOTENAI County.

```

Use: COMMERCIAL          ( 2.000 CFS)
      Total Diversion: ( 2.000 CFS)

```

Date Filed: 7/14/1993

In: KOOTENAI County
T51N R05W S12 SESW

THE UNIVERSITY OF CHICAGO

OCT 28 1993