

Amt. of Fee \$: 100.00
Receipt No. 6067025
Receipt By: [Signature]
Date Received: 1-23-03

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

"West"

RECEIVED

JAN 23 2003

Department of Water Resources

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.

1. Permit No. 63-31132 Telephone No. (208) 454-0445

2. Name of Permit Holder(s): School District No. 139

3. Mailing Address: 5207 S. Montana

City Caldwell State ID Zip 83607

4. Source of Water: Ground If GROUNDWATER (well), Date Drilled: mo. Aug. / yr. 2001

Well Driller: Riverside Drilling Permit Number: _____

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: Fire Supply

6. Total rate of diversion and/or volume for which proof is submitted: 1 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 X or No _____
Has the measuring device been installed? Yes X or No _____

8. Fee Enclosed: \$ 100 (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: John G. Carpenter Telephone Number: (208) 887-7761

Address: 12552 W. Executive Drive, Suite B Boise, ID 83713

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.

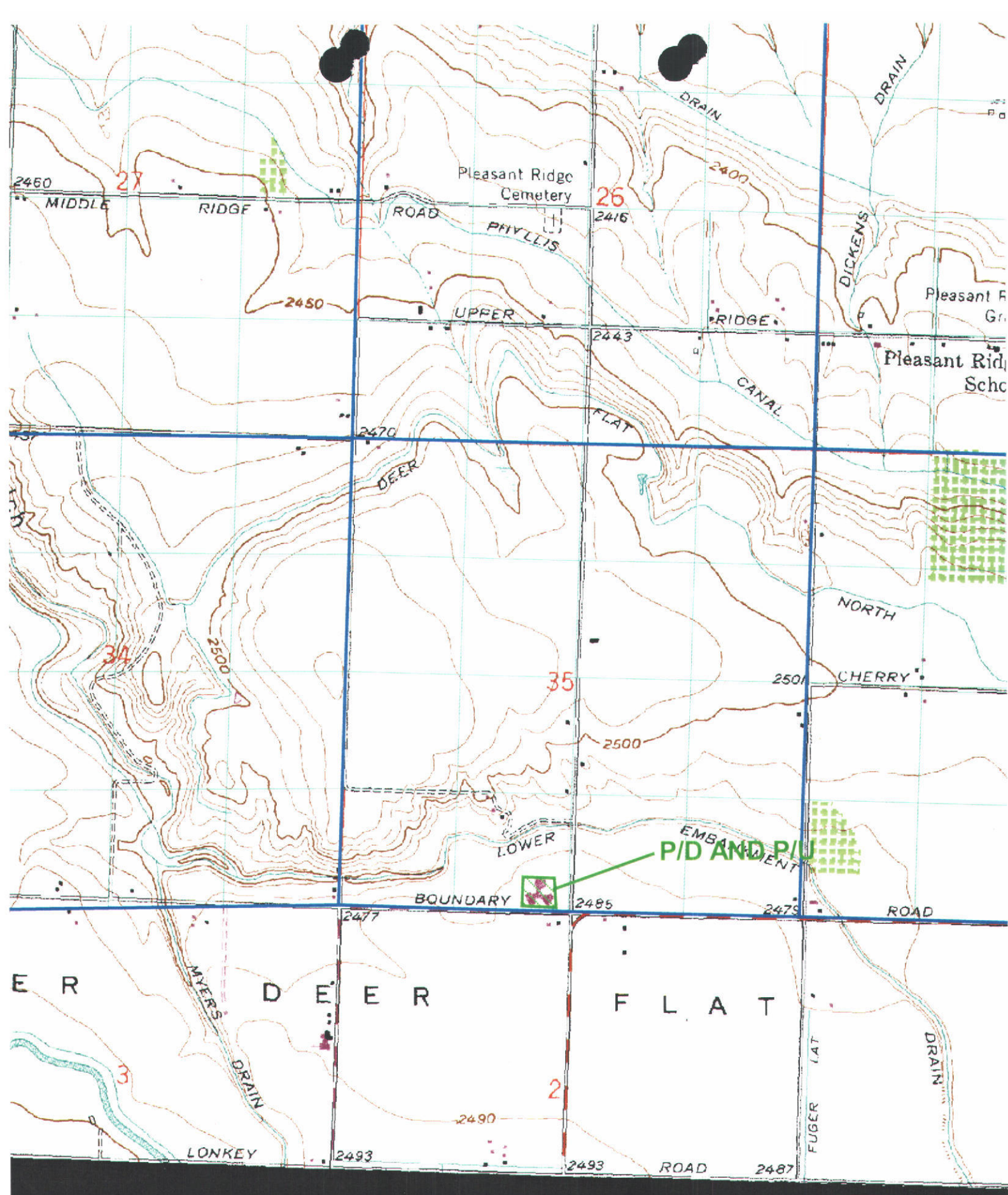
Signature of permit holder: [Signature] Date: 1-17-03
(include your title, if on behalf of company or organization)

RECEIVED
DEC 31 2002
NAMPA

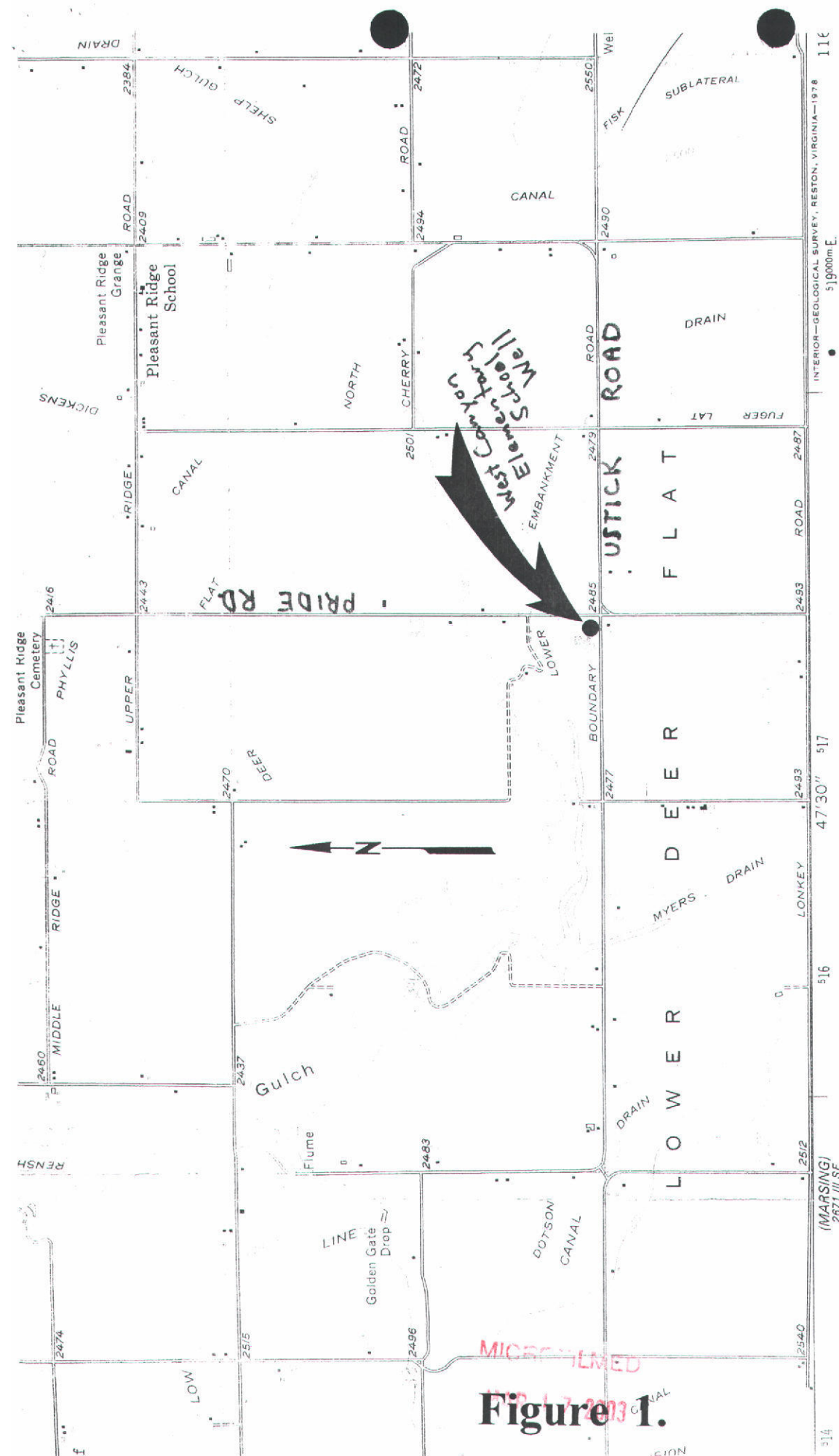
MICROFILMED
MAR 17 2003



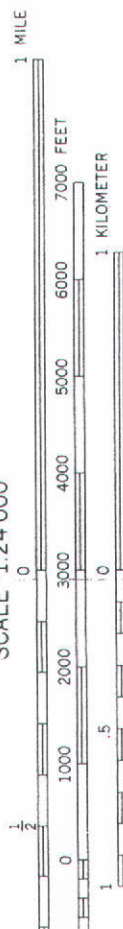
MICROFILMED
MAR 29 2001



MICROFILMED
MAR 29 2001



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET

DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION

Medium-duty

Light-duty

Unimproved dirt =====

U.S. Route

State Route

NOTUS, IDAHC
N4337.5—W11645/7.

N4337.5—W11645/7.

U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
ORDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

ORDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1957

PHOTOREVISED 1971
1967

MAR 17 2003

10-inch Well

9/17/01

Wes. Canyon Elementary
Flow = 300 gpm
SWL = 25.4' bwp mp = 0.809'

4054

NATIONAL
12-183
MADE IN U.S.A.

Time Since Beginning of Pumping (minutes)

100 300 9 8 7 6 5 4 3 2 1

Depth to Water (feet)

40 50 60 70 80 90

DRAFT

Figure 3.

Semi-Logarithmic
3 Cycles x 10 to the 1st Inch

MICROFILMED

MAR 17 2003

West Canyon Flow 10" 500 gpm 9/18/01 SWL = 29.56 mp



2 of 2

Semi-Logarithmic
3 Cycles x 10 to the inch

NATIONAL
12-183
Made in U.S.A.

1000
100
10

Time Since Pumping Began (minutes)

Time Since Pumping Began (minutes)

Pumping Water Level (feet bmp)

60 20 200 100 110

Figure 4.

DRAFT

difficult to measure
line of best fit
of several
points
of interest
to
compare
with
theoretical
curve
of
pumping
test
data
to
determine
if
the
pump
is
operating
correctly
or
if
there
is
a
problem
with
the
pump
or
the
well

MICROFILMED

MAR 17 2003

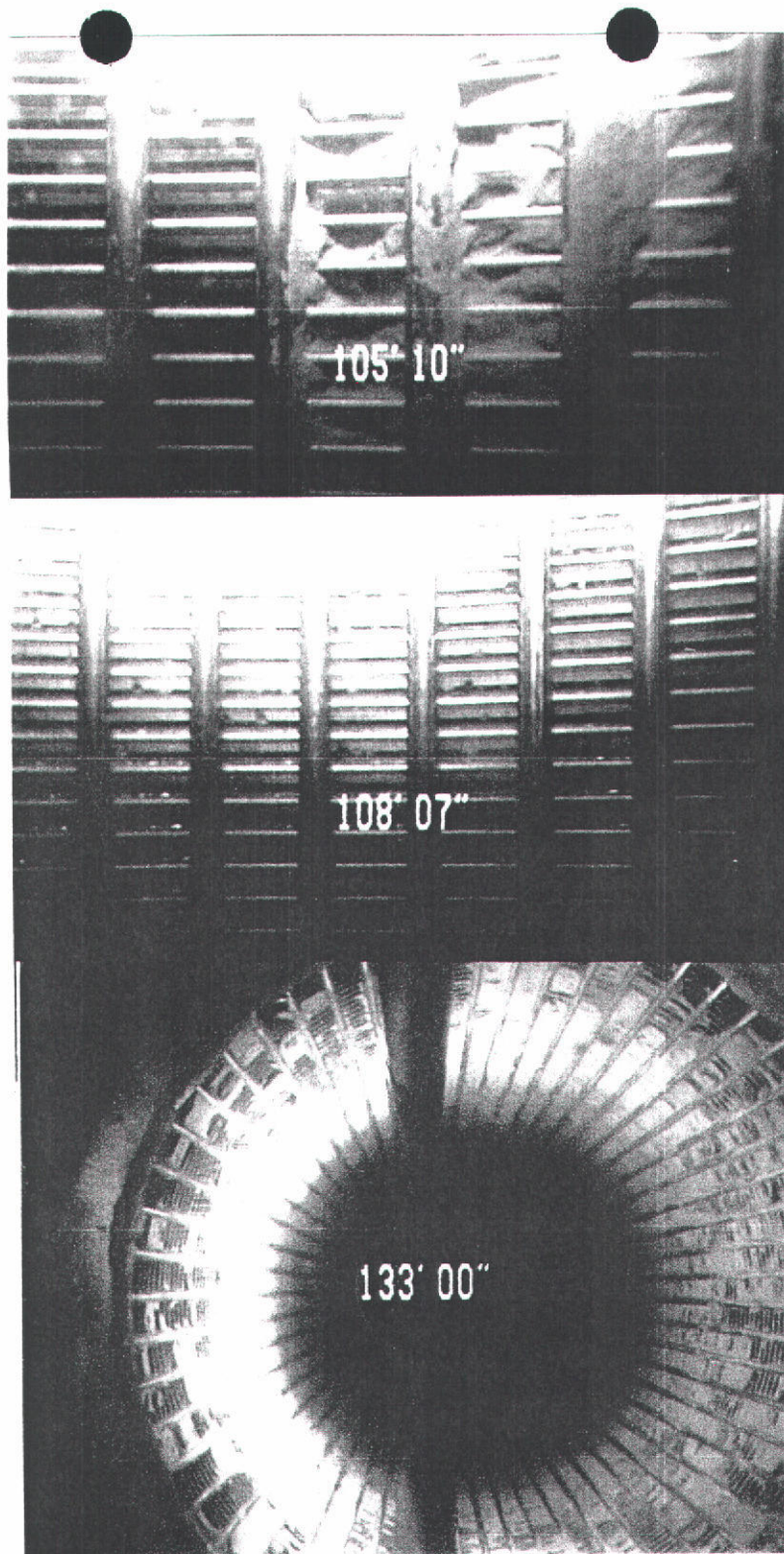


Figure 5.

Figure 5. Down hole still photographs of the inside walls of the 10-inch diameter well screens in the West Canyon Elementary "Middle Zone" water supply well. Photos were taken during the September 19, 2001 video inspection of the well after test-pumping of the well for approximately 15 total hours. Upper two views are looking side ways directly into the screen slots of the well's upper screen. The top screen is clear with filter sand visible behind the screen wires. Middle view shows some remaining drilling muds that have not been entirely removed from the well by pumping. The lower photograph is a down hole (axial) view of the lower screen which is mostly plugged by residual natural clays in the well from drilling. The newly constructed well has not undergone adequate development techniques to properly clear the muds from the well and to optimize yield. Depth below land surface is indicated by white numerals at center of pictures.

MAR 17 2003

**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO**

IN THE MATTER OF PERMIT NO.)	
63-31132 IN THE NAME OF)	REINSTATEMENT ORDER
SCHOOL DISTRICT NO. 139)	
_____)	

This matter having come before the Idaho Department of Water Resources ("Department"), the Department makes the following Findings of Fact, Conclusions of Law and Order:

FINDINGS OF FACT

1. On March 30, 2001, the Department issued Permit No. 63-31132 to School District No. 139 ("permit holder") authorizing the diversion of 0.89 cubic feet per second (cfs) of ground water to be diverted for fire protection within the SE1/4 SW1/4 of Section 35, Township 4 North, Range 4 West, B.M., Canyon County. A condition of permit approval required the permit holder to submit proof of beneficial use of water ("proof") to the Department on or before April 1, 2002.
2. On January 31, 2002, the Department notified the permit holder that proof was due and instructed the permit holder of the steps to be taken to submit the proof or a Request for Extension of Time ("extension request").
3. On April 5, 2002, the Department sent the permit holder a lapse notice, since the Department had not received an acceptable proof or extension request.
6. On January 23, 2003, the permit holder submitted Proof of Beneficial Use with the required license examination fee to the Department. The permit holder submitted evidence to show that water has been applied to the authorized beneficial use during the development period and has shown sufficient cause why the beneficial use was not timely submitted.

CONCLUSIONS OF LAW

1. Section 42-218a.2, Idaho Code, provides as follows:

That upon receipt of proof of beneficial use after sixty (60) days after such notice of lapsing, the director shall require sufficient evidence to be submitted by the permit holder to

clearly establish the extent of beneficial use made during the time authorized by the permit and any extensions of time previously approved. Upon finding that beneficial use had occurred during the authorized period and upon a showing of reasonable cause for filing a late proof of beneficial use, the director may reinstate the permit with the priority date advanced to the day that proof of beneficial use was received;

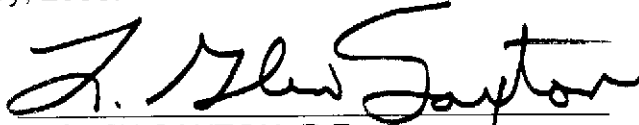
2. The permit holder has provided sufficient information and reasonable cause for the Department to reinstate the permit by submitting sufficient information verifying the construction of the well during the development period.

3. The Department should reinstate the permit with the priority advanced to the date that proof and the license examination fee were received.

ORDER

IT IS HEREBY ORDERED, that Permit No. 63-31132 in the name of School District No. 139 is **REINSTATED** with the priority advanced to **January 23, 2003**.

Dated this 20th day of February, 2003.


L. GLEN SAXTON, P.E.
Chief, Water Allocation Bureau

Amt. of Fee \$
Receipt No. 63-31132
Receipt By: [Signature]
Date Received: 1-17-05

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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.

1. Permit No. 63-31132 Telephone No. (208) 454-0445

2. Name of Permit Holder(s): School District No. 139

3. Mailing Address: 5207 S. Montana

City Caldwell State ID Zip 83607

4. Source of Water: Ground If **GROUNDWATER** (well), Date Drilled: mo. Aug. / yr. 2001

Well Driller: Riverside Drilling Permit Number: _____

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: Fire Supply

6. Total rate of diversion and/or volume for which proof is submitted: 1 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 X or No _____
Has the measuring device been installed? Yes X or No _____

8. Fee Enclosed: \$ 100 (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: John G. Carpenter Telephone Number: (208) 887-7761

Address: 12552 W. Executive Drive, Suite B Boise, ID 83713

10. **The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.**

Signature of permit holder: [Signature] Date: 1-17-05

(include your title, if on behalf of company or organization)

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 63-31132

Priority: 01/05/2001

Maximum Diversion Rate: 0.89 CFS

This is to certify, that SCHOOL DISTRICT NO 139
5207 S MONTANA
CALDWELL ID 83607

has applied for a permit to appropriate water from:

Source: GROUND WATER

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>
FIRE PROTECTION	01/01 to 12/31	0.89 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35, Twp 04N, Rge 04W, B.M. CANYON County

PLACE OF USE: FIRE PROTECTION

Twp Rge Sec	NE				NW				SW				SE				
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
04N 04W 35												X					

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **April 01, 2002**.
2. Subject to all prior water rights.
3. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.
6. Place of use is known as West Canyon Elementary School.
7. Water bearing zone to be appropriated is from 100 to 250 feet.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 30th day of March, 2001.


for KARL J DREHER, Director

RECEIVED

DEC 11 2000

WATER RESOURCES
WESTERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

Ident. No. 63-3113
APP ID# 68627

1. Name of Applicant School District No. 139 Phone 454 - 0445
Post Office address 5207 S. Montana Caldwell, ID 83607
2. Source of water supply Groundwater which is a tributary of n/a
3. Location of point of diversion is SE 1/4 of SE 1/4 of SW 1/4, Govt. Lot
Sec. 35 Township 4N Range 4W B.M. Canyon County; additional points of
diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.89 cfs for Fire Protection purposes from 01/01 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) 0.89 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. The pump will be a vertical pump located in the well casing.
 - 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 100 300 feet. ZS
05/3/01
 - 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 completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year)
8. Description of proposed uses (if irrigation only, go to item 9):
 - a. Hydropower; show total feet of head and proposed capacity if 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. West Canyon Elementary School is adding a fire sprinkler system. The well will supply water for the internal sprinkler system as well as a fire department connection near the well head for a fire department pumper truck.

9. Description of place of use: Exterior and interior fire protection of school building.

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	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
4N	4E	35				Z								F					
		35				F													

Change approved by ZS 055001

Total number of acres to be irrigated 2

10. Describe any other water rights used for the same purposes as described above. none

11. a. Who owns the property at the point of diversion? School District No. 139

b. Who owns the land to be irrigated or place of use? School District No. 139

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

12. Remarks: The proposed well will only be used as a fire protection source. Water bearing zone of 100' - 250' ZS
055001

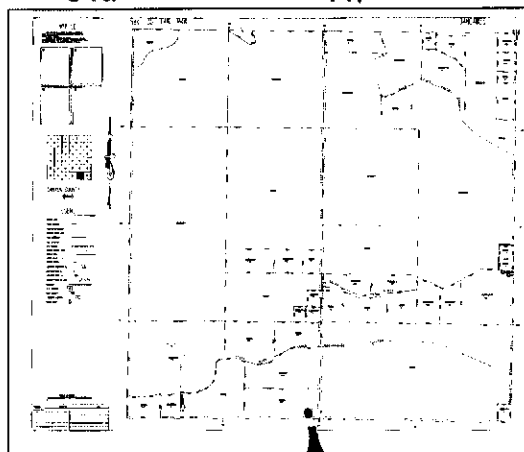
13. MAP OF PROPOSED PROJECT ATTACHED X Show clearly the proposed point of diversion, place of use, section number, township and range number.

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

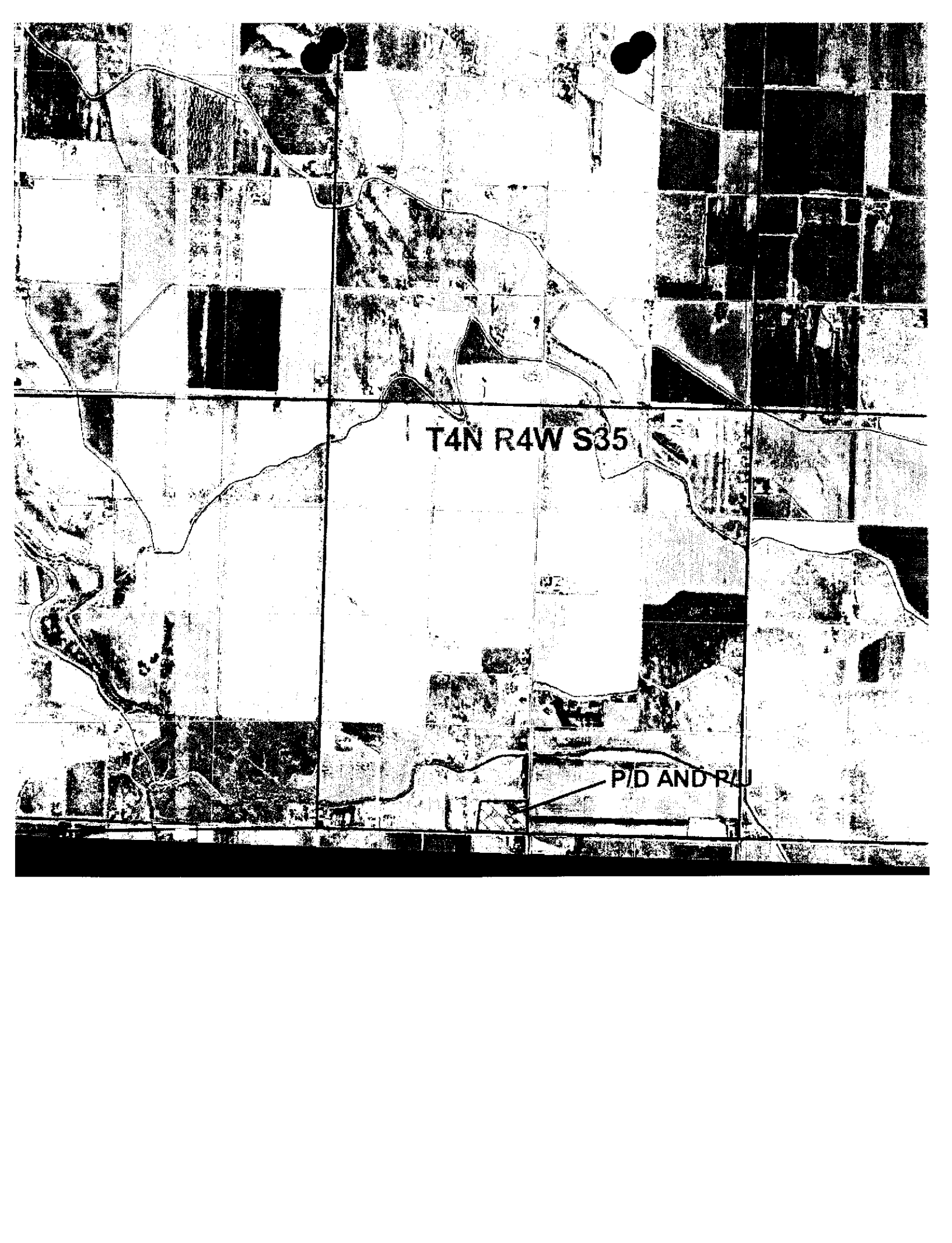
George M. Grant
(Applicant)

Received by LM Date 12-11-00 Time 3:40 p Preliminary check by DAN
Fee \$ 250.00 Receipted by fb # 11027220 Date _____
Publication prepared by 17 Date 1-15-01 Published in Idaho Trib
Publication approved 17 Date 3-15-01

Sec. 35 T4N R4W

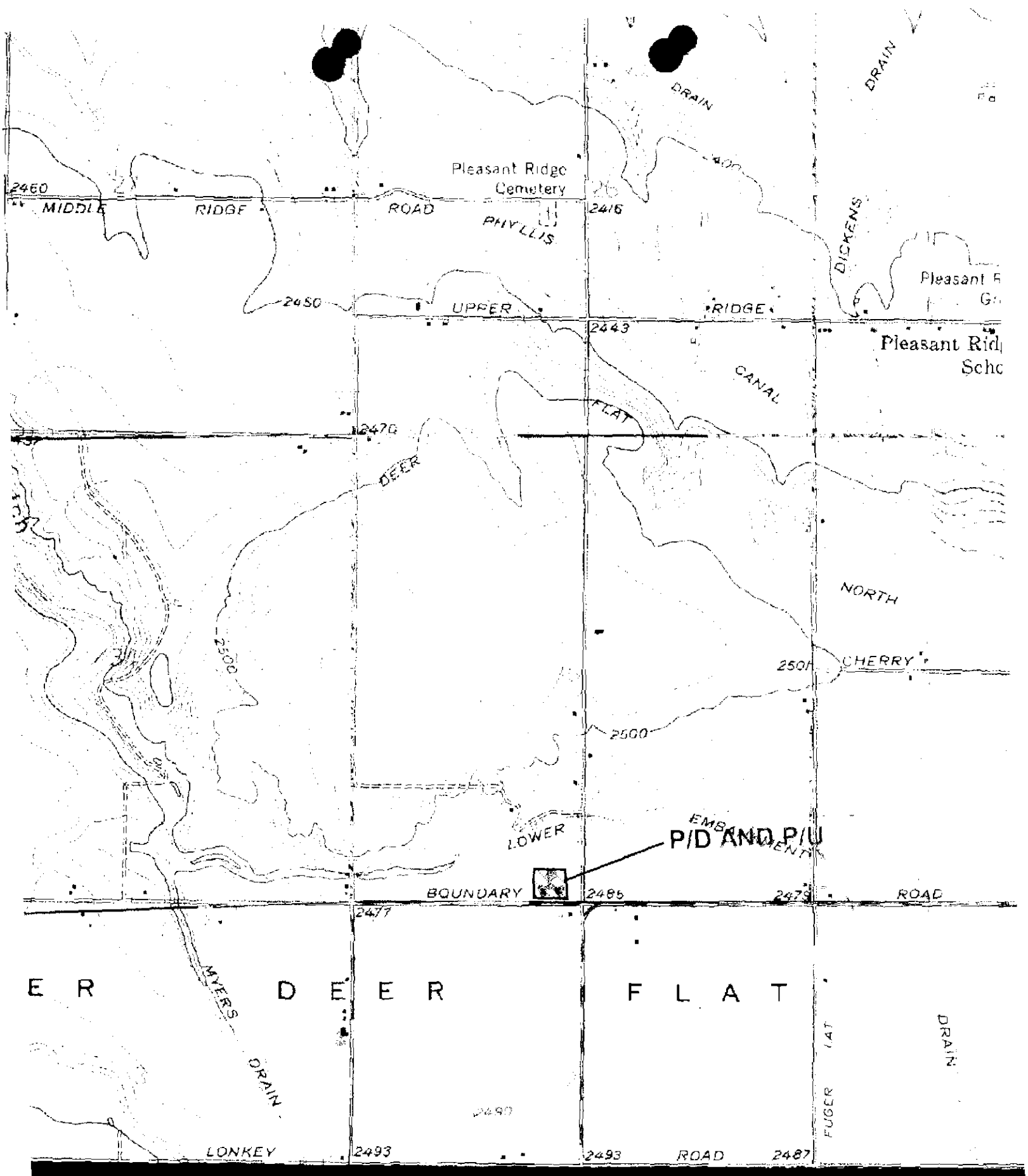


place of diversion
and use



T4N R4W S35

P/D AND R/U





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

February 20, 2003

SCHOOL DISTRICT NO 139
5207 S MONTANA
CALDWELL ID 83607

PROOF ACKNOWLEDGEMENT LETTER

RE: PERMIT NO. 63-31132

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form and examination fee submitted for the above referenced permit. Enclosed is an order reinstating the permit advancing the priority since proof was submitted after the proof due date. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water. The regional office staff will contact you when that examination is to be conducted.

Please be advised that Section 42-248, Idaho Code, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office.

If you have questions concerning the field examination, please contact the **Western** Regional Office of the department in Boise at (208) 334-2190.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Enclosure

c: IDWR - Region (w/encl.)
John G. Carpenter, Pinnacle Engineers, Inc. (w/encl.)

ANALYSIS SHEET FOR PROOF OF BENEFICIAL USE

Permit No.: 63-31132

Reviewed By: dgibson

Date: February 19, 2003

	<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
Proof received timely?		X	Drilling permit required?	X	
License examination fee required?	X		Drilling permit No.:		
Appropriate fee submitted?	X		Drilling permit upgrade needed?		
Receipt No.:		W027220, C067025	Well driller's report filed?		X
Additional Amount Due:			Measuring device required?		X
Name and address same as permit?	X		Measuring device installed?	X	
Are the water uses correct?	X		Measure device waiver requested?		

Priority Calculation

Date proof received	01/23/2003
Date proof due	- 04/01/2002
Lapse notice sent	- 04/05/2002
No. of days late	= 293
Holiday allowance	+
Priority date	+ 01/05/2001
New priority date	= 01/23/2003

Deficiencies of Actions Items

Acknowledge proof and reinstate permit. Advance priority to 1/23/2003.



TO: Deborah J. Gibson, Administrative Assistant
Water Allocation Bureau
Idaho Department of Water Resources
1301 N. Orchard
Boise, ID 83706

DATE: February 14, 2003

RE: West Canyon Well - Lapsed Permit No. 63-31132

Dear Deborah:

We are in receipt of your letter dated February 10, 2003 regarding the beneficial use for the water right at West Canyon Elementary School. In your letter you ask the School District No. 139 to provide evidence of beneficial usage commencing in the period of March 30, 2001 to April 1, 2002. You also ask the District to explain why the fee was submitted late. On behalf of the School District I provide the following information:

A. Evidence of beneficial use commencing between March 30, 2001 to April 1, 2002. I am enclosing a report from Hydro Logic, Inc (dated September 28, 2001) which provides a construction summary of events for the well. The report provides dates in which the construction took place. The report also includes an "as-built" drawing of the constructed well and is dated September 6, 2001. the drawing also indicates that the construction was completed in August of 2001. The report also includes a pumping versus draw down curve dated September 17, 2001, and also includes the water chemistry results for the well, which was taken in September 2001. This information provides evidence that the well was constructed and water was discharged through it in the time between March 30, 2001 and April 1, 2002.

B. Reason the license examination fee was submitted late. Construction of the well was substantially complete in the year of 2001. There were, however, problems with the water quantity and quality of the new well. An extension of time for the beneficial use was intended to be sent to IDWR prior to the time expiration. The time extension did not make it to your office for reasons unknown at this time. We apologize for any inconveniences that this may cause you or the department.

This water right is for fire protection only as there was an existing domestic water right for the school. The school had an expansion and with it came the requirement of more fire protection. The school expansion is complete and the fire protection is essential. The water for fire protection will not be used unless there is a fire.

We looking forward to obtaining closure on this issue and appreciate your help in this matter.
Please call me if you have any questions or comments regarding this matter. I can be reached at
(208) 887-7760.

Sincerely,

John G. Carpenter, P.E.

cc: File #C016044
Steve Dean - Design West
George Grant -- Vallivue School District

September 28, 2001

Mr. John Carpenter
Pinnacle Engineers, Inc.
12552 W. Executive Drive, Suite B
Boise, Idaho 83713

DRAFT

Re: West Canyon Elementary School "Middle Zone" Well

Dear John:

As requested, here is a very brief overview of the progress to date for the West Canyon Elementary School "Middle Zone" 10-inch diameter water supply well (Figure 1). As you are aware, we are not in a supervisory position on this project, but rather, we were hired along the way to assist the contractor (Riverside, Inc.) during construction, with parts of the pump-testing, and to conduct water quality sampling of the finished water. The following results are preliminary and draft in nature.

Construction:

Hydro Logic, Inc. (HLI) observed construction of this well on August 31, 2001. Loren Pearson of HLI monitored the materials placement on-site and verified (by "tagging") the installation of the filter envelop and well seals into their proper positions. This 10-inch diameter well is completed with 30-feet of 0.020"-slot stainless steel well screen inside of a 36-inch drilled bore hole to a total depth of 150 feet below land surface (bls). Two sections of 10-inch diameter screen are placed in the well. An upper section of screen extends from 101-to-117 feet bls and a lower (deeper) section is positioned from 134-to-150 feet bls. These depths, as verified by on-site field measurements and a subsequent camera inspection, correspond precisely with the intended well design. Details of well construction are shown on Figure 2.

Development pumping:

The well was test-pumped for an approximate total of 15 hours at discharge rates ranging from 380-to-500 gpm. Riverside, Inc. (RSI) reported about 6 hours of development pumping on September 14, 2001 to clear the well of drilling mud. They apparently pumped the well at 420 gpm for 2 ½ hours and 380 gpm for the additional 3 ½ hours at which time the water stream was clear.

Hydraulic testing:

Loren Pearson of HLI measured a constant-discharge test of the well on September 17, 2001 whereby the well was pumped at 300 gpm for 404 minutes (6.7 hours) prior to sampling for water quality and water chemistry. The non-pumping water level in the well prior to the test was 24.4 feet below measuring point (bmp). After 404 minutes of continuous pumping at 300 gpm, the pumping water level was 85.17 feet bmp. Total test draw down was just under 60 feet for a calculated specific capacity of the 10-inch "Middle" well of 5 gpm/foot of draw down. The water level shows a predictable linear relationship on the semi-logarithmic plot of water level draw down versus the log of time (Figure 3) without the presence of negative hydraulic boundaries.

Fire flow test:

On September 18, 2001, the "Middle Zone" 10-inch diameter well was pumped at a constant discharge rate of 500 gpm for 120 minutes (2 hours). Pumping water level at the end of two hours

was 112.86 feet bwp from a beginning static water level of 25.21 feet bwp; a total draw down of 87.65 feet. Calculated specific capacity at 500 gpm after 2 hours is 5.7 gpm/ft (a significant improvement over the previous days pumping). The well was able to produce 500 gpm (considered a minimum target yield for fire flow for the school) for the two hour continuous pumping period, however, the pumping water level of 112.86 feet resulted in 11 feet of the upper screen being exposed (dewatered). Field plot of measurements is Figure 4.

Water-quality/water-chemistry:

Near the end of the constant discharge test, field chemical parameters were measured and a complete suite of municipal water quality samples were obtained and delivered to Alchem Laboratories, Inc. (Boise) for analysis. The problematic constituents of arsenic and nitrate were "rushed" at the lab (for fast results) with the remainder of the analytical schedule put on hold pending the outcome of the former results. Dissolved concentrations of nitrate and arsenic were reported at 0.054 mg/ and 6.19 mg/L respectively (Attachment A). Therefore, because the results were above the minimum contaminant level (MCL) for arsenic, the remaining samples were held at Alchem Laboratories pending discussion. It is understood that some of the holding times for certain analytes will be exceeded.

Camera inspection:

Immediately following the 500 gpm flow test of the well, the pump was extracted from the well and a down hole camera inspection of the well commenced by Hydro Logic, Inc. The camera survey showed that the well's construction was according to design but that the lower set of screens remained plugged with drilling mud and formation clay. Whereas the upper screened interval showed clear screen wires with filter sand visible through the slot openings (Figure 5), the lower set of screens remained occluded to water flow by thick accumulations of clay covering the screen slots and, in places, even the screen's support rods were covered over (Figure 5).

DRAFT

Conclusions

- 1) The West Canyon 10-inch diameter "Middle Zone" well was not adequately developed by pumping alone. The lower screens are nearly completely plugged by residual drilling muds. This is not an unexpected occurrence when drilling in thick mudstone geologic sections and especially when pit overflow is restricted as it was in the West Canyon School situation. The relatively small diameter (10-inch) screens inside of a large diameter bore hole (36-inches) requires aggressive development techniques to purge the mud filled annular space between the well screens and the drilled bore hole wall. In this case the annulus may be 22 inches thick on one side. It is difficult task to direct development energy to the bore hole wall through thin-slotted screen and mud-filled filter sand of this thickness by pumping alone. Typically, over-pumping will only clear the uppermost section of screen in such situations and that appears to be what has happened in the West Canyon "Middle Zone" well. At least 50 percent of the well's open area is blocked from water production by clay. Under the modest amount of development pumping conducted to date, the well continued to improve in capacity; an indication that even the open upper screens would benefit from additional development.
- 2) Sampled water chemistry may not be representative of the true aquifer waters. Because the West Canyon "Middle Zone" well is only drawing from one of two sub-aquifer units, the possibility exists for the water chemistry to change if the lower screen section becomes cleared. There is also some concern that the sampled water chemistry may be that of the added water during construction and not of the in-situ aquifer waters. During drilling of

reverse-rotary wells, a water head is added to the bore to keep hole from collapsing. For the West Canyon wells, the source of drilling water was know to contain elevated concentrations of arsenic and nitrate. The July 18, 2001 samples obtained from the well were found to have 0.063 dissolved arsenic and 7.95 mg/L nitrate (Attachment A). It is considered highly likely that the recent analyses for the "Middle Zone" well may simply be "recovered" water from the original West Canyon well that was "recharged" to the aquifer during drilling. Owing to the limited amount of pumping and the inadequately developed well, the possibility exists that water chemistry may change when the well is properly developed and completely purged of the drilling water.

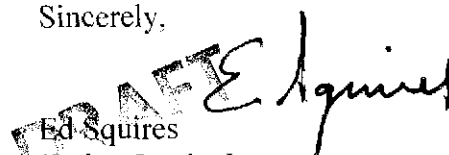
- 3) The 10-inch well is marginally capable of supplying 500 gpm continuously for two hours. With additional development and repeated pump testing, the 10-inch well should be capable of higher yield and, perhaps, better water chemistry.

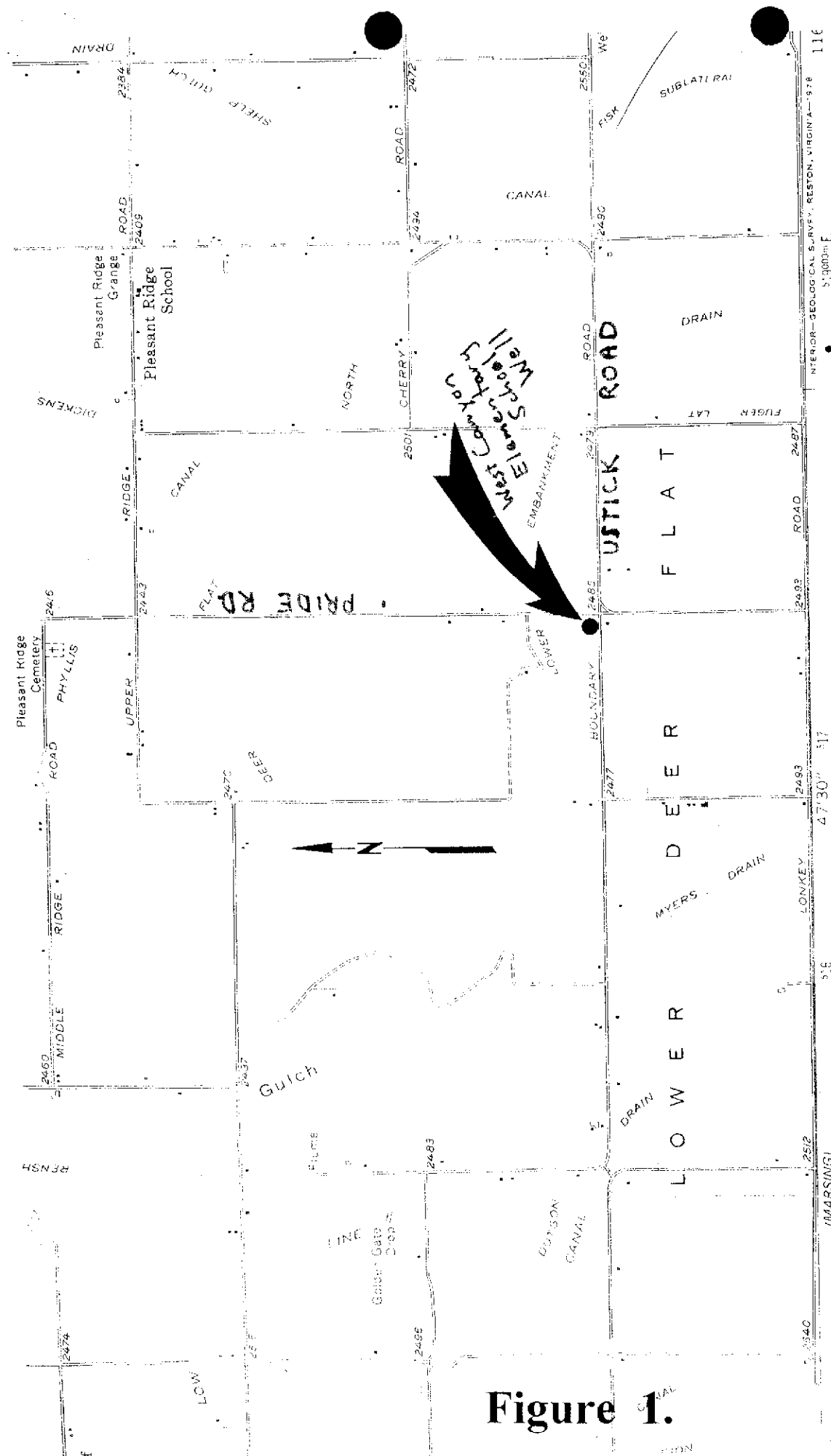
Recommendations

- 1) Both sets of well screens in the West Canyon "Middle Zone" well should be further developed. All 30 feet of the well screens should be thoroughly cleaned on the inside by high-pressure water-jetting using jet nozzles no more than 1/2 -inch away from the screen's inside wall. The upper screen should be jetted first with occasional purges of the well by pumping to waste or air-lifting. After 90 minutes of vigorous jetting, the well should be re-inspected to observe the efficacy of the jetting process. If the screens are clear, the well should be "swabbed" using a cable-tool rig and surge blocks of the same outside diameter as the inside diameter of the support rods of the screens. Approximately 8-hours of actual swabbing time should be conducted inside of the screens. Reset the test-pump to 135 feet with capability to pump 700-to-1000 gpm. Install water level monitoring tubes to the pump bowls and a gear operated valve and water sampling port at the well-head. Using over-pumping techniques, further develop the well by pumping to waste. Development pumping should involve at least 6-to-8 hours of discharge at various rates to be determined on site depending on performance of the well.
- 2) Conduct hydraulic testing and water quality sampling of the developed well. Carry out stepped-discharge testing to determine well efficiency and to determine an optimum rate for a constant discharge test of the well. A constant discharge test should be performed for a minimum of 6-hours to determine sustainable yield. Approximately 16 hours of pumping should be planned for. Near the end of the constant discharge test, and provided that the water is clear and sand-free, water quality/water-chemistry sampling should be completed. Field parameters of pH, conductance, oxidation-reduction-potential, dissolved oxygen should be measured at the well-head. The pumped water should be visually inspected for dissolved gases. Metals samples must be filtered in the field with the appropriately sized (and rinsed) filter membranes.

Please call with questions concerning any of the above or if we can be of further assistance with either of the other two supply wells at this site.

Sincerely,


Ed Squires
Hydro, Logic, Inc.



SCALE 1:24 000

371

7000 FEET

1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAC CLASSIFICATION

Medium-duty	
Light-duty	

improved dirt

—

Sale Route

NOTUS, IDAHC
N4337.5---W11645/7

U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

1957

Should for Submersible
man at 2100

Well Construction

(measurements made on-site)

Depth
(feet below
ground level)

horizontal scale 0.1" = 2"
vertical scale 1" = 100'

Lithology

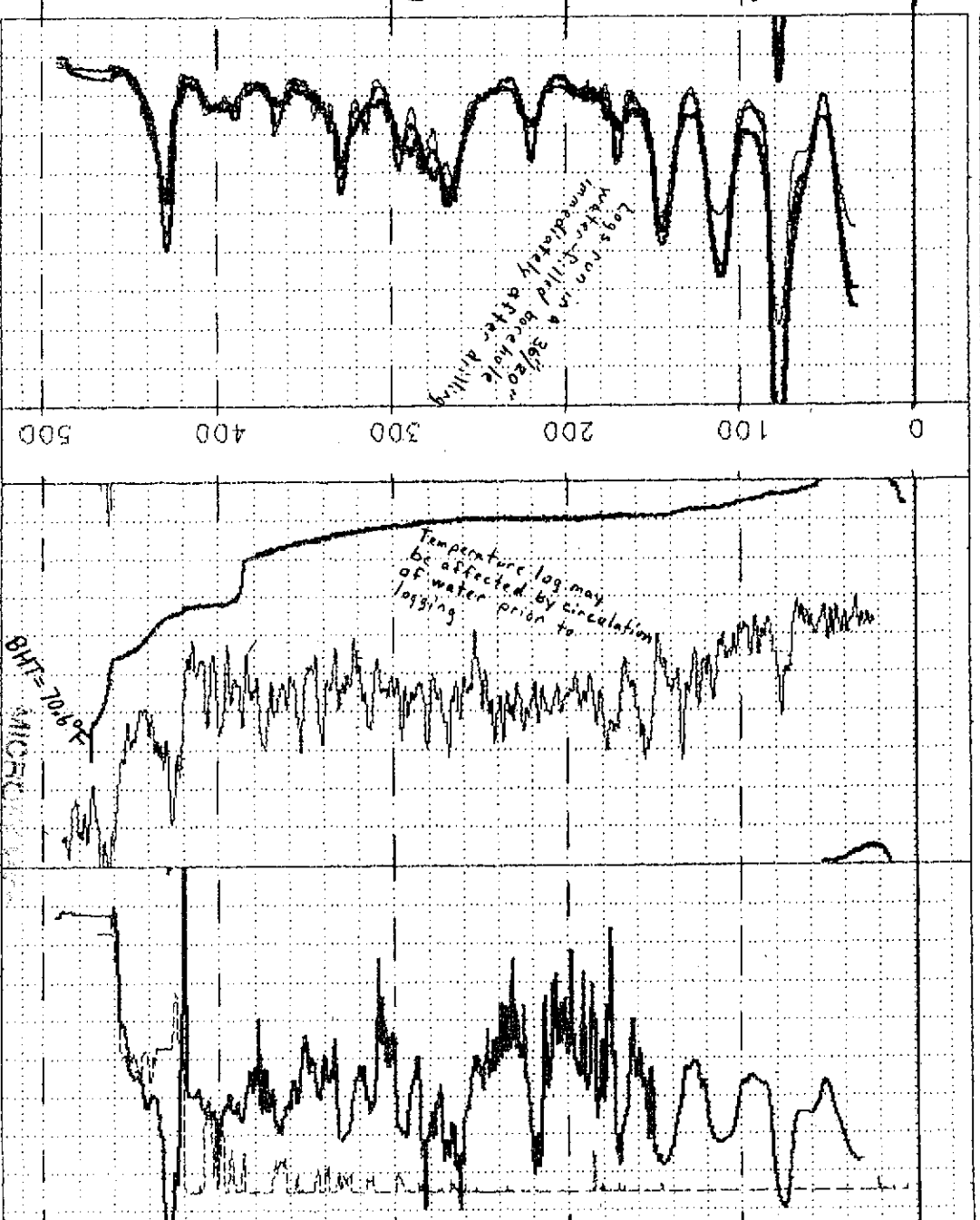
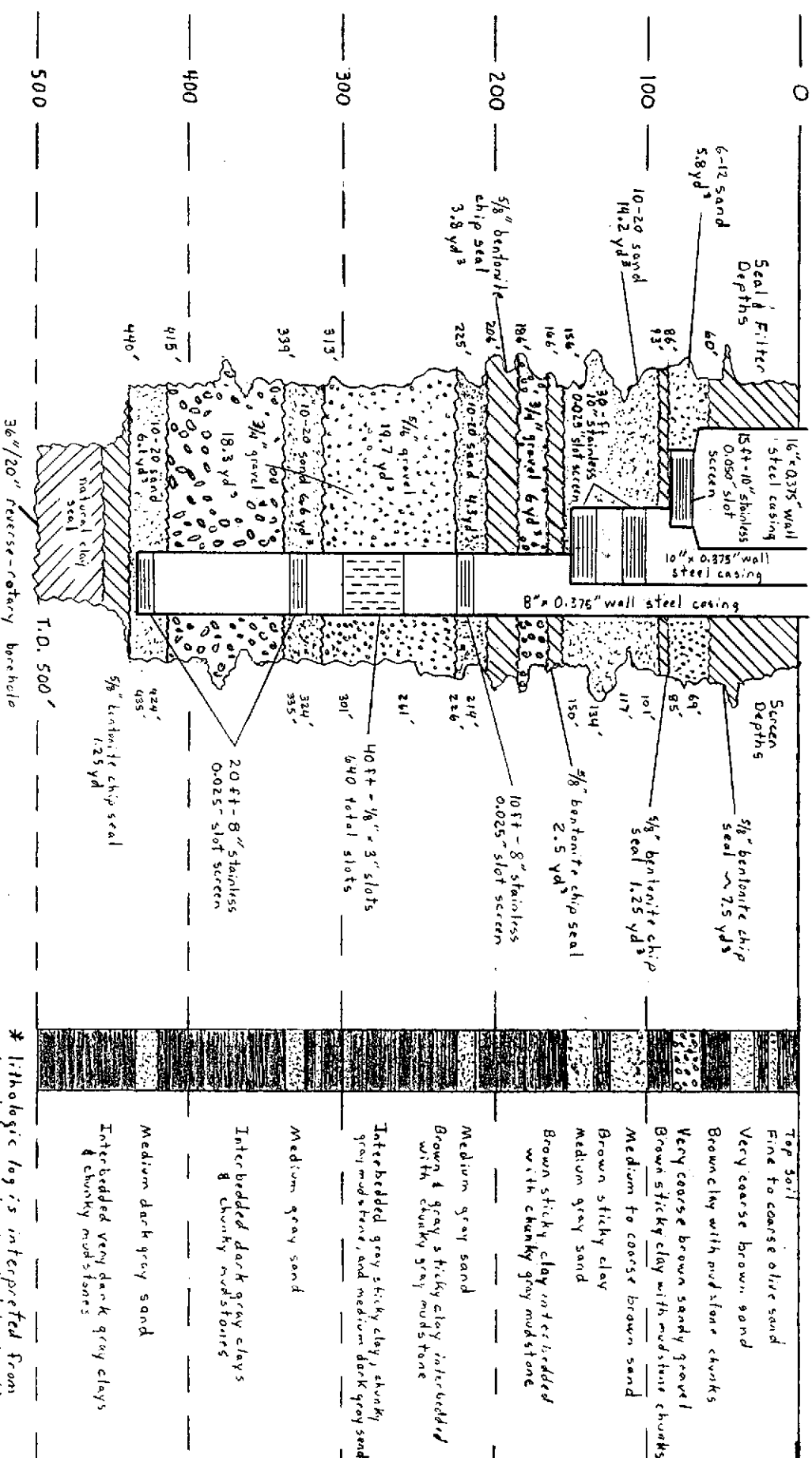
Borehole Geophysics

DRAFT

West Canyon School Well
T4W R4W Sec. 35 SE 1/4 SW 1/4
Well Design and Geophysics by Hydro Logic, Inc.
Drilling by Riverside, Inc. - August 2001

Hydro Logic Inc.

64" Resistivity	ohm-meters	50
32" Resistivity	ohm-meters	50
16" Resistivity	ohm-meters	50
Natural Gamma Ray	counts/sec	100
Temperature	Degrees F	73
Caliper	inches	40
Point Resistance	ohms	60



drawn by L. Pearson 09/06/01

* Lithologic log is interpreted from borehole geophysics and drill cuttings.

Figure 2.

9/17/01

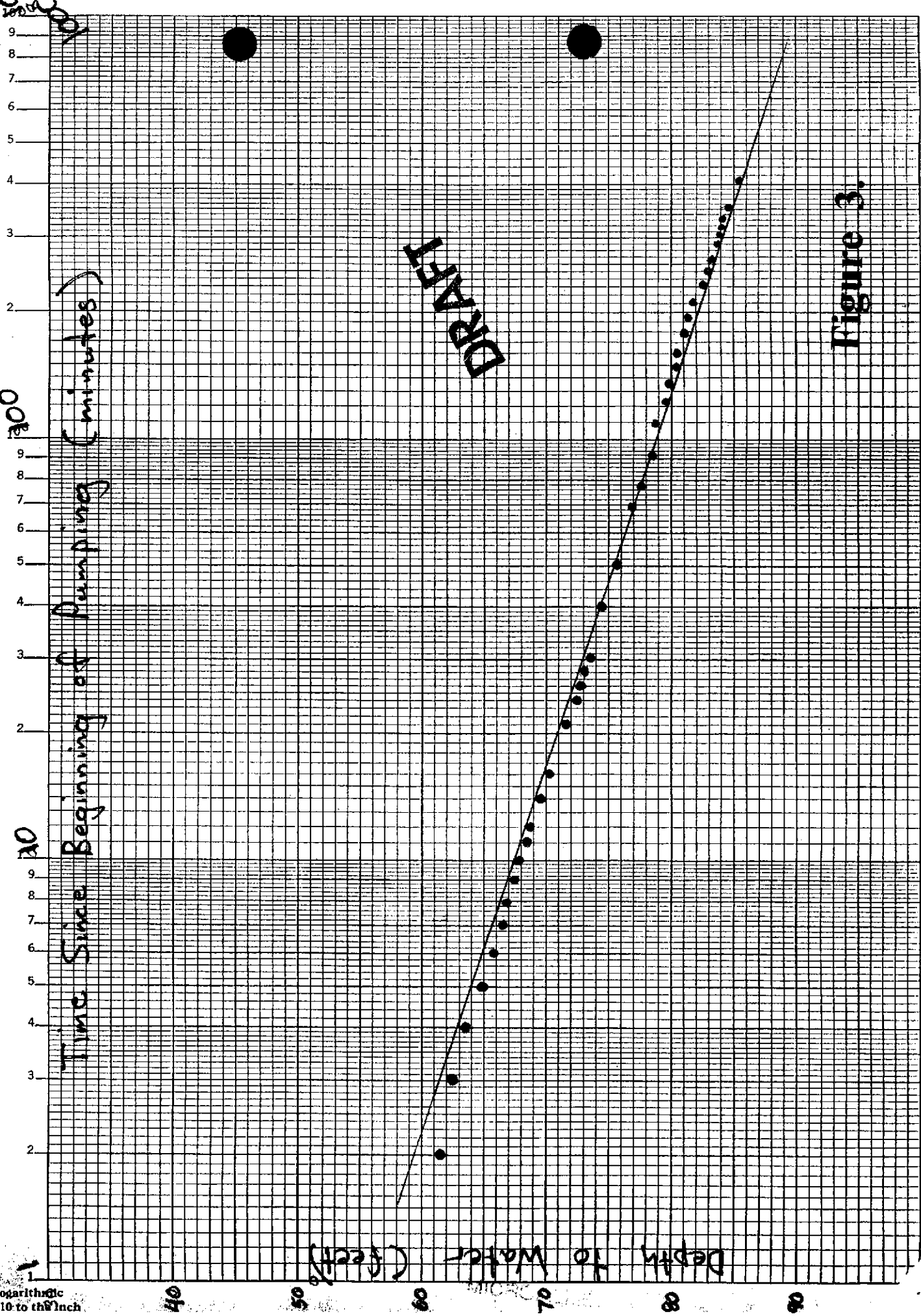
West Canyon Flamingo
Flow = 300 gpm
SWL = 25.4' b.m.p. $\mu p = 0.8 \text{ cgs}$

10-inch Well

Time Since Beginning of Pumping (minutes)

DRAFT

Figure 3.



West Canyon Floor
500 gpm
10"

12-183
Made in U.S.A.

dwars 12 x 7ms

Time Since Pumping Began (minutes)

Pumping Water Level (feet bwp)

Figure 4:

DRAFT

difficult to measure
 to cascade
 to cascade
 die + possible
 water treatment
 can bring to
 the same
 of water.

MICRO:

400 7 2000

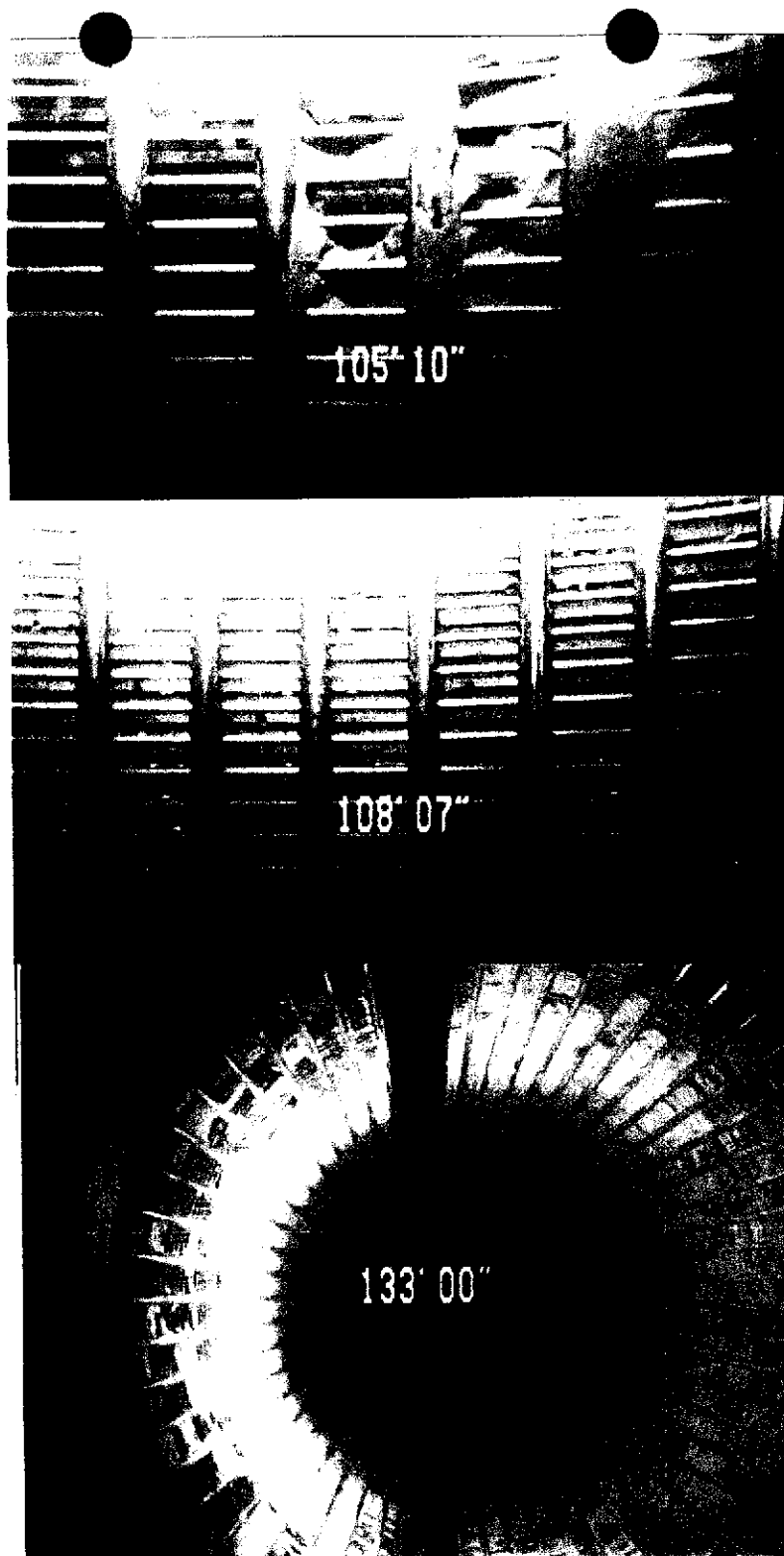


Figure 5.

Figure 5. Down hole still photographs of the inside walls of the 10-inch diameter well screens in the West Canyon Elementary "Middle Zone" water supply well. Photos were taken during the September 19, 2001 video inspection of the well after test-pumping of the well for approximately 15 total hours. Upper two views are looking side ways directly into the screen slots of the well's upper screen. The top screen is clear with filter sand visible behind the screen wires. Middle view shows some remaining drilling muds that have not been entirely removed from the well by pumping. The lower photograph is a down hole (axial) view of the lower screen which is mostly plugged by residual natural clays in the well from drilling. The newly constructed well has not undergone adequate development techniques to properly clear the muds from the well and to optimize yield. Depth below land surface is indicated by white numerals at center of pictures.

SEP 17 2003

Attachment A

**Selected water chemistry results for the West Canyon
Elementary School "Middle Zone" water supply well.**

MICRO...

...



Alchem Laboratories, Inc.

104 West 31st Street
Boise, Idaho 83714Phone (208) 336-1172
FAX (208) 336-7124Water, Waste Water
and Soil Analysis

LABORATORY REPORT

DRAFT

RIVERSIDE, INC.
PO BOX 720
PARMA, IDAHO

83660

DATE COLLECTED - - -09/17/2001

TIME COLLECTED - - -15:30

DATE RECEIVED - - - 09/18/2001

DATE REPORTED - - - 09/27/2001

SUBMITTED : LOREN / HYDRO-LOGI

ATTENTION: TERRY DAUGHERTY

SOURCE -: WELL: 10" / WATER / P: WEST CANYON ELEMENTARY

10-inch well (nibble)

LAB SAMPLE NUMBER - 31958

Results reported unless noted: (Chemistry Analysis as mg/l) (Bacteria as organisms/100 ml)

ANALYSIS	RESULTS	DATE ANALYZED	ANALYST
ALKALINITY	206.0	09/19/2001	CE
ALUMINUM	<0.01	09/20/2001	LB
AMMONIA as N	0.01	09/25/2001	SL
ANTIMONY by FURNACE		/ /	
ARSENIC	0.054	09/20/2001	LB
BARIUM	<0.10	09/23/2001	LB
BERYLLIUM	<0.0002	09/20/2001	LB
CADMIUM	<0.0005	09/20/2001	LB
CALCIUM as CaCO ₃	203.0	09/20/2001	LB
CHLORIDE	74.4	09/24/2001	NO
CHROMIUM	<0.002	09/20/2001	LB
COLOR, APPARENT		/ /	
CONDUCTIVITY (umhos/cm)		/ /	
COPPER	<0.01	09/23/2001	LB
CORROSIVITY		/ /	
CYANIDE, TOTAL		09/18/2001	SQ
FLUORIDE	0.77	09/20/2001	CE
HARDNESS		/ /	
ICP METHOD		/ /	
IRON	0.01	09/20/2001	LB
IRON (DISS.)		/ /	
LEAD GRAPHITE		/ /	
MAGNESIUM	23.1	09/20/2001	LB
MANGANESE	0.11	09/20/2001	LB
MANGANESE (DISS.)		/ /	
MERCURY		/ /	

Continued on next page



MICROCHEM

MAY 17 2001

**ALCHEM
LABORATORIES**

Alchem Laboratories, Inc.

104 West 31st Street
Boise, Idaho 83714Phone (208) 336-1172
FAX (208) 336-7124Water, Waste Water
and Soil Analysis**LABORATORY REPORT**

RIVERSIDE, INC.

PO BOX 720

PARMA, IDAHO

83660

ATTENTION: TERRY DAUGHERTY

SOURCE -: WEST CANYON SCHOOL - WATERHOSE @ WELL HEAD

DATE COLLECTED - - -07/18/2001

TIME COLLECTED - - -12:05

DATE RECEIVED - - - 07/18/2001

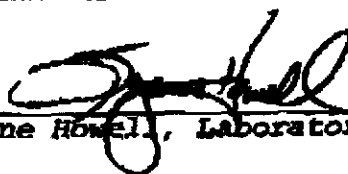
DATE REPORTED - - - 07/19/2001

SUBMITTED : TERRY DAUGHERTY

LAB SAMPLE NUMBER - 28574

Results reported unless noted: (Chemistry Analysis as mg/L) (Bacteria as organisms/100 ml)

ANALYSIS	RESULTS	DATE ANALYZED	ANALYST
ARSENIC	0.063	07/18/2001	MM
NITRATE as N	7.95	07/18/2001	MO

COMMENTS: THE EPA MAXIMUM CONTAMINANT LEVEL FOR ARSENIC IN DRINKING
WATER IS 0.05 mg/L.THE EPA MAXIMUM CONTAMINANT LEVEL FOR NITRATE IN DRINKING
WATER IS 10.0 mg/L.This report for the exclusive use of the client(s) to whom it is addressed. Its disclosure to others for use in advertising
is not authorized. These results refer only to the specific sample tested and no interpretation is intended or implied.
Suzanne Howell, Laboratory Manager



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

February 10, 2003

SCHOOL DISTRICT NO 139
5207 S MONTANA
CALDWELL ID 83607

RE: LAPSED PERMIT NO. 63-31132

Dear Permit Holder:

The department is in receipt of the proof of beneficial use statement and the license examination fee, which you submitted to the department on January 23, 2003, in connection with the above referenced lapsed permit.

Since the proof was received after the 60-day lapse period, the permit can be reinstated only if you submit the following information for department consideration:

- ▶ **Two (2) pieces of evidence** to show that beneficial use of the water did commence and to show the extent of the use of water during the authorized permit period, i.e. from the time the permit was issued until the proof due date (March 30, 2001 to April 1, 2002).
- ▶ Reasonable cause why the license examination fee was submitted late.

In order to provide me the necessary evidence, you may submit drilling records, receipts from equipment purchased and/or installed, affidavits by individuals who witnessed the construction and the use of the system during the authorized development period.

The department will maintain the proof of beneficial use for **30 days** to provide you the opportunity to submit the required information. Please be aware that this permit is **lapsed** and is of no force nor effect unless it is reinstated.

MICROFILMED

MAR 17 2003

Page 2

If you have questions regarding this matter, please feel free to contact me at (208) 327-7953.

Sincerely,

A handwritten signature in cursive script that reads "Deborah J. Gibson".

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

MICROFILMED
MAR 9 / 2007

April 5, 2002

VALLIVUE SCHOOL DISTRICT NO 139
5207 S MONTANA
CALDWELL, ID 83607

LAPSE NOTICE

RE: PERMIT NO. 63-31132

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in the proof due notice dated January 31, 2002. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifty dollar (\$50.00) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

Sincerely,

L. Glen Saxton, Chief
Water Allocation Bureau

Enclosures

CERTIFICATION OF MAILING

I hereby certify that on 4/5/02
a ~~copy~~ original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

dg

MICROFILMED

MAR 17 2003

January 31, 2002

SCHOOL DISTRICT NO 139
5207 S MONTANA
CALDWELL, ID 83607

PROOF DUE NOTICE

RE: PERMIT NO. 63-31132

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 April 01, 2002. (See last page of your approval permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed 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.

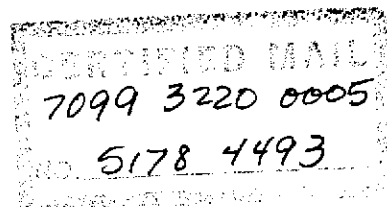
Sincerely,

Deborah J. Gibson, Admin. Asst.
Water Allocation Bureau

Enclosures

MICROFILMED

MAR 17 2002





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

March 30, 2001

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

SCHOOL DISTRICT NO 139
5207 S MONTANA
CALDWELL ID 83607

RE: Permit No. 63-31132

Permit Approval Notice

Dear Permit Holder:

The Department of Water Resources has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a PRELIMINARY ORDER issued by the Department pursuant to Section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

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 into a licensed water right. Also enclosed is a form entitled 'Proof of Beneficial Use.' If your project is already completed, you should complete and submit this form immediately.

The right to drill a well is not a part of this permit to appropriate water. Beginning in July of 1987, a statute was enacted which requires a drilling permit for new well construction and deepening of existing wells. If the well(s) proposed for use under this water right permit were drilled or deepened after July 1, 1987, a separate drilling permit must be obtained from this Department. Please contact the Ground Water Protection Section located here at this office or our regional office nearest you.

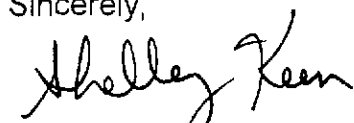
MICROFILMED

MAY 23 2001

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley Keen".

Shelley W. Keen
Water Rights Supervisor

SWK:klt

Enclosure(s)

MICROFILMED

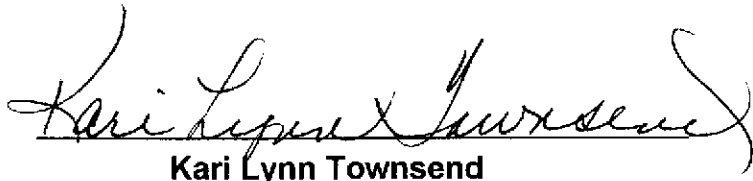
MAR 29 2001

CERTIFICATE OF MAILING

I hereby certify that on March 30, 2001 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved Permit) to the person(s) listed below:

RE: WATER RIGHT NO. 63-31132

SCHOOL DISTRICT NO 139
5207 S MONTANA
CALDWELL ID 83607



Kari Lynn Townsend
Secretary

MICROFILMED

MAR 29 2001

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

MICROFILMED
MAR 29 2001

APPLICATION FOR PERMIT
STATE OFFICE ANALYSIS
Reviewed by Sharla Curtis on 3/28/01

No. 63-31132 Name: School Dist Corp. Officers N/A Ad ok _____ Govt Lots _____

AREA OF CONCERN: No/Yes TVGW Moratorium study area use ok GWMA TRUST/NON-TRUST

GROUNDWATER: (✓Flow Chart)

DRILLING PERMIT

All wells - 046
Basin 34 - 084 (if necessary)
WMD - North/East/West
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 067

WMD

Supp irr (irr = only use) - 065-104
Supp irr (+ other uses) - 100-105
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M

LOCATION:

Boise Front/LoGeo - 058 (<85 GW)
Mitigation - 121

Trust

Non-Trust - 051 (consumptive uses)
- 048-049 (consumptive uses or non-cons. > 1.0 cfs)

USES:

STORAGE - 18A-01H-01P-18B-NA
IRR ≤ 5 ac - R66/R67/R68/R69 (0.03 cfs/ac)
> 5/ac - R62/R63/R64/R65 (0.02 cfs/ac)
STOCKWATER - R37 (BLM/USFS)
MINING - 054-106
FISH PROP - 029(70'S only)-007-042-106
HEAT/COOL - R07(injection well)
FIRE PROT. - 077
COMMERCIAL/
INDUSTRIAL - 106-R07
DAIRY - 082-WD8

BENEFICIAL USE DUE: 4, 01, 2002

MISC CONDITIONS/REMARKS:

Protested - 020-W19
Development Period
> 1 yr - 26A
Ownership - 004
Non-consumptive - 027
Water Quality - 106-R07

SURFACE WATER: (✓Flow Chart)

F&G contacted - Yes/No Response _____

In/Above MSF - WB9

PLANNING REVIEW/RESPONSE

WD - R04 (WD# _____)
≤ 0.20 cfs/others - 01H(P01), 01P or No MD
> 0.20 cfs - 01J

SPRINGS/SINK, INACTIVE WD or WD

≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M or No MD

RIVER BASINS: (SW special considerations)

Snake R (01) - W22, N/A
(02,03) - 007 (w/ remark WB9 if above Weiser)
Payette R (65) - 047 (Payette Lake)
Salmon R (70's) - 029 (fish screens)
Weiser R (67) - 086-087

USES:

POWER - 17H-17K (+uses)-08A-025-01N-106
MUNICIPAL
Restricted area - 022,075
Irr., GW supp to SW - 102
DOMESTIC
Surface water - WB5 (Big Wood or Boise above Star Bridge)
27A (Payette R)
> 1/ in restricted area - 070-071-075 (no parks/common areas, etc)
Irr use listed separate
or none allowed - WB5
Moratorium approvable - W03 (2500 gpd - meets domestic definition
i.e. D/convenience store)

Multiple pd's per ¼ - W32
Subd lot desc (pd) - W59
Subd lot desc (pu) - W60
Use definitions - W02 example - S/50 range
Pre-1987 development - 068-074 (allow 120 days for proof due)
Single p/d intended - 076

IRRIGATION SEASON _____ - _____ (Per updated map)

IRR VOLUME/ACRE _____

OTHER CONDITIONS/REMARKS _____

COMMENTS Water bearing zone 100-250 ft.

Shape files made

West Canyon Elementary School

IDAHO DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

RECEIVED

MAR 27 2001

Department of Water Resources

INITIAL REVIEW BY: DAV DATE: 12-28-00 APPLICATION: 63-31132
APPRO# 68827

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
- ☒ Address:
- ☒ Source: (See USGS Quad for names of water sources)
- ☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
- ☒ 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: DESCRIPTION DOES NOT MATCH MAP.
MAP SHOWS SE SW
- ☒ Map: (show T, R, S, QQ &/or QQQ)
- ☒ Subdivision plat: (for > 1 home in restricted area. $\geq$ 5 homes in non-restricted area)
- ☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
- ☒ Correct fee paid

Gov't. Lots:

NO P/D

NO P/U

ADDITIONAL INFORMATION

yes ADVERTISE REMARK(S)
(Reviewer identify which remarks)

 T FLAG CHANGED TO P FLAG

YES NO

- ☒ Overlapping place of use: (Describe source & relationship to present application on next page.)
- ☒ Overlapping point of diversion.
- ☒ Critical groundwater area:
- ☒ Groundwater management area:
- ☒ 1992 moratorium: FIRE PROTECTION CONSIDERED NON-CONSUMPTIVE.
- ☒ Surface water source, IDFG letter needed.
- ☒ Protected river or minimum flow reach, notify water planning bureau.
- ☒ E-mail to SCA staff: (perennial stream, non-pump diversion &/or any mining).
- ☒ E-mail to Dam Safety staff: (for any storage)
- ☒ Mitigation plan: Check any that apply.
- immediate = acceptable plan required and submitted.
- future = open areas, acceptance of condition of approval is in file.
- ☒ Send power requirement letter &/or fish farm requirement letter.
- ☒ Power residency affidavit:
- ☒ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
- ☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested _____ Date Response Received _____

PROCESSING

APP. NO.

62-3113A
APP ID # 68827

YES NO

In form for advertising:

Statewide advertising: (> 10 cfs &/or 1000 af)

Fee amount, receipt number and date recorded on application:

SEND COPIES TO: NOTE IF E-MAIL COMMENT LETTER USED.

YES NO

I.D. Health & Welfare

I.D. District Health

I.D. Fish & Game

I.D. Lands

YES NO

U.S. BLM

U.S. Forest Service

Water Dist. #

Water Planning Bureau

Other

FINAL REGIONAL PROCESSING REVIEW:

YES NO

Affidavit of publication received:

Application published correctly: If not, record action taken.

Publication dates and paper recorded on application:

Final date for protest

Protests received.

Recommendations attached:

Measuring device required:

Water delivered by water master? District #

Special conditions of approval or cover letter: 121,046

See below for additional information

Recommended Date or Priority

3-19-01

Recommended by: Gary

Date:

3/22/01

ADDITIONAL INFORMATION:

63-02388, 63-09248 & 63-10160 overlap and P10.
 ONLY significant overlap is 63-10160 for the
 school and back of irrigation.

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) SS.
County of Canyon)

DANIEL J. JONES
of Nampa, Canyon County, Idaho, being first duly
sworn, deposes and says:

1. That I am a citizen of the United States, and at all times
hereinafter mentioned was over the age of eighteen years, and
not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a
daily newspaper published in the City of Nampa and Caldwell,
in the County of Canyon, State of Idaho; that the said
newspaper is in general circulation in the said County of
Canyon, and in the vicinity of Nampa and Caldwell, and has
been uninterruptedly published in said County during a period of
seventy-eight consecutive weeks prior to the first publication of
the notice, a copy of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was
published in said newspaper two times in the regular and entire
issue of said paper, and was printed in the newspaper proper,
and not in a supplement.

March 1, 8, 2001

STATE OF IDAHO)
County of Canyon)

On 8th day of March in the year of 2001 before
me a Notary Public, personally appeared. Daniel J. Jones,
known or identified to me to be the person whose name
subscribed to the within instrument, and being by me first
duly sworn, declared that the statements therein are true, and
acknowledge to me that she executed the same.

LEGAL NOTICE

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

63-31132

SCHOOL DISTRICT NUMBER 139

5207 SOUTH MONTANA

CALDWELL ID 83607

Point(s) of Diversion SESESW

S35 T04N R04W CANYON County

Source GROUND WATER

Use: FIRE PROTECTION

01/01 TO 12/31 0.89 CFS

Total Diversion: 0.89 CFS

Date File: 01/05/2001

Place Of Use: FIRE PROTECTION

T04N R04W S35 SESW

Remark: Water bearing zone to be
appropriated is from 100 to 250 feet.

Permits will be subject to all prior
water rights. Protests may be sub-
mitted based on the criteria of Sec
42-203A, Idaho Code.

Any protest against the approval of
this application must be filed with the
Director, Dept. of Water Resource,
Western Region, 2735 Airport Wy,
Boise ID 83705 together with a pro-
test fee of \$25.00 for each applica-
tion on or before 03/19/2001. The
protestant must also send a copy of
the protest to the applicant.

KARL J DREHER, Director

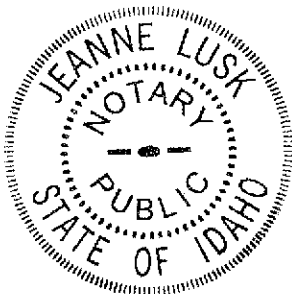
March 1, 8, 2001

2805

RECEIVED

MAR 12 2001

WATER RESOURCES
WESTERN REGION



Notary Public for Idaho

Residing at Nampa

My Commission expires June 21st, 2003

MAR 29 2001

01/10/2001

Press-Tribune
PO Box 9399
Nampa ID 83652

RE: Application for Permit No 63-31132

Dear Legal Notice Department:

Enclosed you will find a legal notice which we wish to have published in your newspaper on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before February 5, 2001. Your cooperation is appreciated.

Sincerely,

Sue Taylor
Senior Secretary

MICROFILMED

MAR 29 2001

01/10/2001

Press-Tribune
PO Box 9399
Nampa ID 83652

RE: Application for Permit No 63-31132

Dear Legal Notice Department:

Enclosed you will find a legal notice which we wish to have published in your newspaper on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before February 5, 2001. Your cooperation is appreciated.

Sincerely,



Sue Taylor
Senior Secretary

MICROFILMED

MAR 29 2001

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

63-31132

SCHOOL DISTRICT NUMBER 139

5207 S MONTANA

CALDWELL ID 83607

Diversion Pt: SESESW Sec 35 T 04N R 04W in CANYON County, Source: GROUND WATER

Use: FIRE PROTECTION (01/01 To 12/31 0.89 CFS 0 AFA)

Total Diversion: (0.89 CFS 0 AFA)

Date Filed: 01/05/2001

Place of use: FIRE PROTECTION

Twp 04N Rge 04W Sec 35 SESW

Water bearing zone to be appropriated is from 100 to 250 feet.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Western Region, 2735 Airport Way, Boise, Idaho 83705 together with a protest fee of \$25.00 for each application on or before 02/05/2001. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER,
Director

Published on January 18 and 25, 2001.

MICROFILMED

MAR 29 2001



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

February 23, 2001

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

Legal Notice Department

Press-Tribune

PO Box 9399

Nampa ID 83652

RE: Applications for Permit Nos. 63-12607, 63-31131, 63-31132, 63-31129

Dear LEGAL NOTICE DEPARTMENT:

Enclosed you will find a legal notice which we wish to have published in your newspaper on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 03/19/2001. Your cooperation is appreciated.

Sincerely

Sue Taylor
Senior Secretary

MICROFILMED

MAR 29 2001

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

63-31132

SCHOOL DISTRICT NUMBER 139
5207 SOUTH MONTANA
CALDWELL ID 83607

Point(s) of Diversion SESESW S35 T04N R04W CANYON County Source GROUND WATER

Use: FIRE PROTECTION 01/01 To 12/31 0.89 CFS

Total Diversion: 0.89 CFS

Date Filed: 01/05/2001

Place Of Use: FIRE PROTECTION

T04N R04W S35 SESW

Remark: Water bearing zone to be appropriated is from 100 to 250 feet.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Western Region, 2735 Airport Wy, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 03/19/2001. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director

Published on March 1 and 8, 2001.

MICROFILMED

MAR 22 2001