

NEW PLYMOUTH QUADRANGLE
IDAHO--PAYETTE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

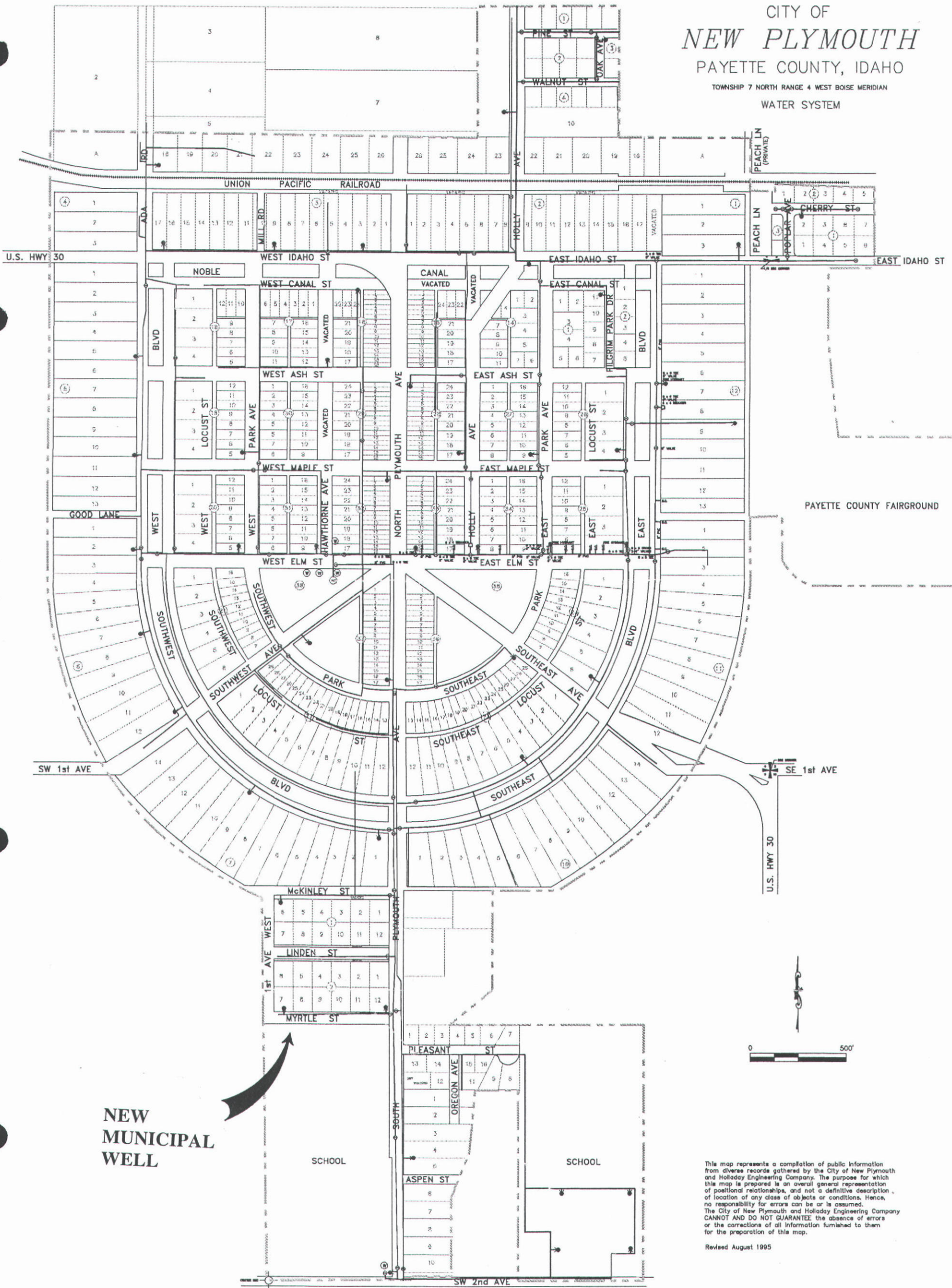


Handwritten in blue ink:
T7N
R4W
S9
Swne (no govt lots)

Handwritten in blue ink:
-8 7/21/97

PROJECT LOCATION

CITY OF
NEW PLYMOUTH
PAYETTE COUNTY, IDAHO
TOWNSHIP 7 NORTH RANGE 4 WEST BOISE MERIDIAN
WATER SYSTEM

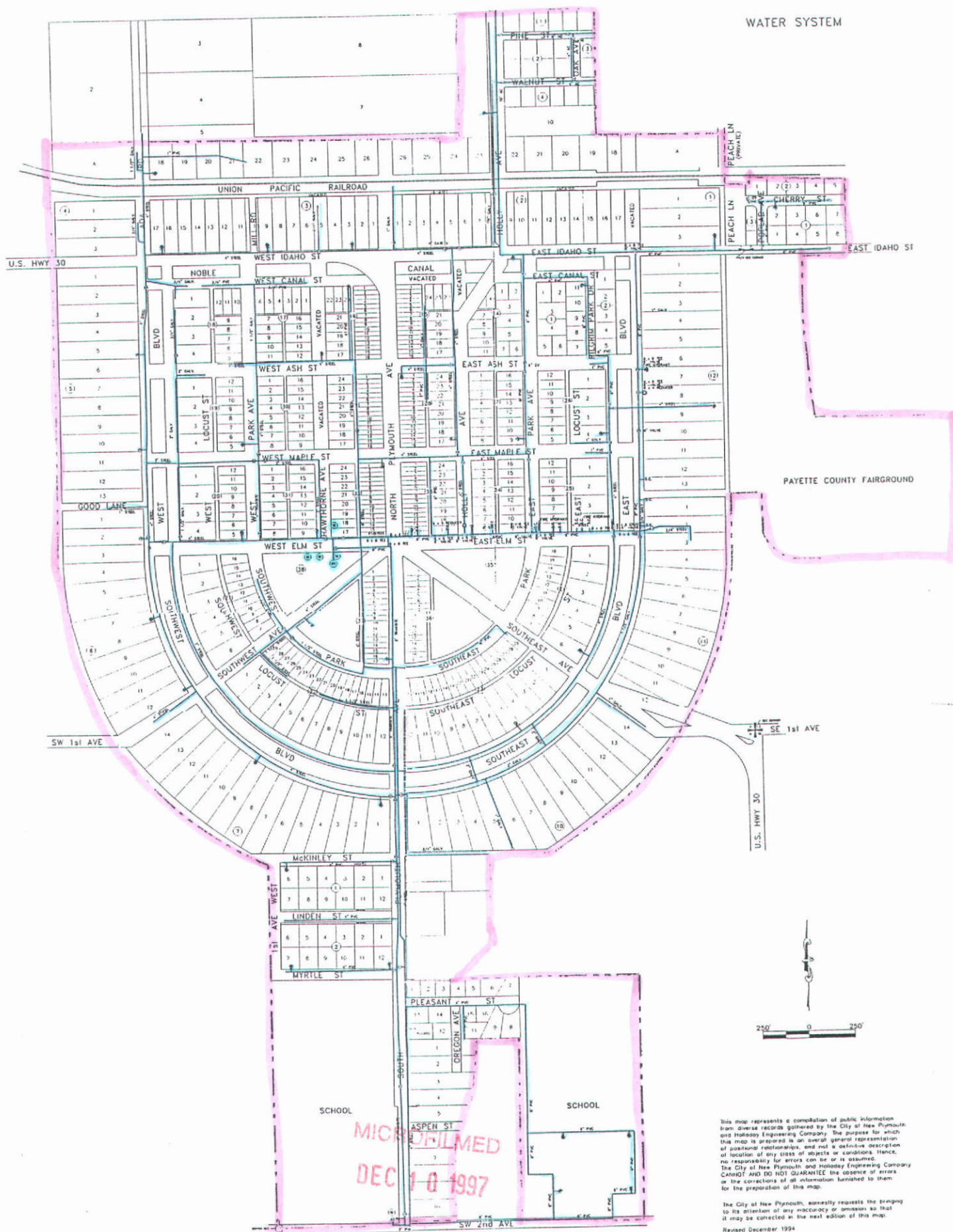


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Revised August 1995

PAYETTE COUNTY, IDAHO

TOWNSHIP 7 NORTH RANGE 4 WEST BOISE MERIDIAN

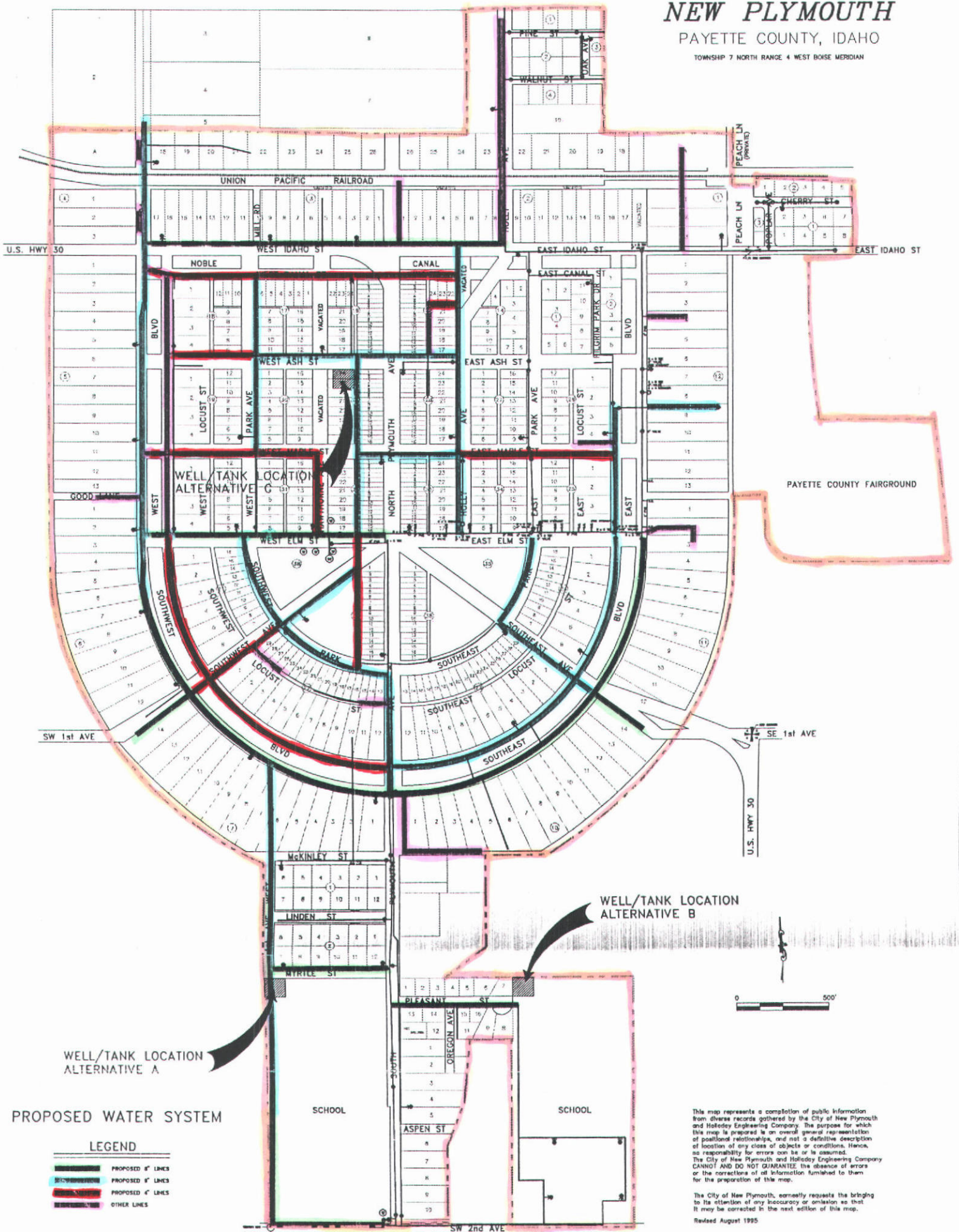


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The City of New Plymouth, earnestly requests the bringing to its attention of any inaccuracy or omission so that it may be corrected in the next edition of this map.

Revised December 1994

CITY OF
NEW PLYMOUTH
PAYETTE COUNTY, IDAHO
TOWNSHIP 7 NORTH RANGE 4 WEST BOISE MERIDIAN



FOR OFFICE USE ONLY
Amt of Fee \$ 125.00
Receipt No 664982
Receipt By [Signature]
Date Received: 10-2-02

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

PROOF OF BENEFICIAL USE

OCT - 7 2002

Department of Water Resources

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. 65-13735 Telephone No 208-278-5338

2. Name of Permit Holder(s): City of New Plymouth

3. Mailing Address: PO Box 158
City New Plymouth State Id Zip 83655

4. Source of Water: ground If GROUNDWATER (well), Date Drilled: mo. 11 / yr. 1997

Well Driller: Riverside Drilling Drilling Permit Number: 65-97-W-0387-000

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): 13000^{per} Dwelling Stockwater (No. and type of stock): _____

Irrigation (No. of acres): _____ Other: Non Domestic use shall not exceed 2,500^{per} use

6. Total rate of diversion and/or volume for which proof is submitted: 1.90 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: \$ 125⁰⁰ (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: Beau Ziemer Telephone Number: 208-278-5338

Address: 301 N Plymouth Ave New Plymouth ID

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: Beau Ziemer PW Super. Date: 9-13-02
(include your title, if on behalf of company of organization)

MICROFILMED

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 65-13735

Proposed Priority: June 16, 1997

Maximum Diversion Rate:

1.90 CFS

This is to certify, that CITY OF NEW PLYMOUTH
PO BOX 146

NEW PLYMOUTH ID 83655-0146

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>
MUNICIPAL	01/01 to 12/31	1.90 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 9, Township 07N, Range 04W
PAYETTE County

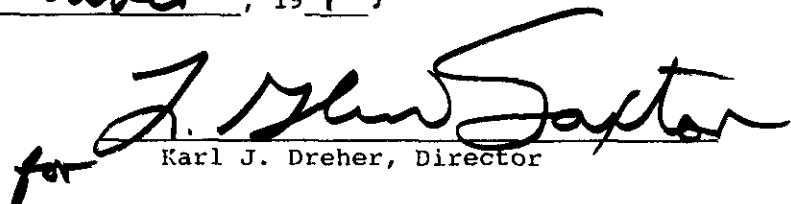
PLACE OF USE: See Remarks

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before November 1, 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. The right holder shall comply with Idaho well construction standards when constructing a well pursuant to this right.
6. The daily diversion volume for non-domestic uses under this municipal right shall not exceed 2,500 gallons per use and the daily diversion volume for domestic uses under this right shall not exceed 13,000 gallons per dwelling in accordance with Section 42-111, Idaho Code.
7. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
8. The issuance of this right does not grant any right-of-way or easement across the land of another.
9. The place of use is within the city limits of New Plymouth.

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

20th day of November, 1997


for Karl J. Dreher, Director

RECEIVED

JUN 05 1997

Form 202
6/85

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO

Ident No 65-13735

DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED

OCT 24 1997

To appropriate the public waters of the State of Idaho

DEPARTMENT OF WATER RESOURCES

1 Name of applicant City of New Plymouth Phone (208) 278-5338

Post office address P.O. Box 146 New Plymouth, ID 83655

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

3 Location of point of diversion is ~~SW~~ 1/4 of SW 1/4 of NE 1/4, Govt. Lot

Sec 9 Township 7N Range 4W B M Payette County; additional
points of diversion if any

4 Water will be used for the following purposes:

Amount 1.9 cfs for Municipal purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre feet per annum)

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

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

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

5 Total quantity to be appropriated is (a) 1.9 cubic feet per second and/or (b) acre feet per annum

6 Proposed diverting works

a Description of ditches, flumes, pumps, headgates, etc n/a pump + pipeline (per dept. standards -RZ)

b Height of storage dam n/a 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 10 inches, proposed depth of well is 150 feet

d Is ground water with a temperature of greater than 90°F being sought? NO

7 Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year)

* Q&Q confirmed per tape faxed 7/21/97 by City Engineer.
Temp. (cold) per following telegram. -RZ

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 City of New Plymouth
- d Domestic, show number of households _____
- e Other, describe fully _____

9 Description of place of use

N/A per municipal use, dept. standards

- 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	
~~7N~~	~~4W~~	~~4~~									M			M	M	M	M	M	
		~~9~~		M	M														

Total number of acres to be irrigated _____

10 Describe any other water rights used for the same purposes as described above. 65-00026, 65-12213, 65-07093, 65-00025, 65-00027

11 a Who owns the property at the point of diversion? City of New Plymouth

b Who owns the land to be irrigated or place of use? N/A

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 _____

100 14 85

Topographic map of the New Plymouth area, showing the Payette River, Lower River, and various streets. Handwritten annotations include:

- T7N R4W S.9 SW/4 (no govt lots)** (Handwritten text across the center-right)
- PROJECT LOCATION** (Printed text with an arrow pointing to a specific site)
- 7/12/97** (Handwritten date at the bottom right)

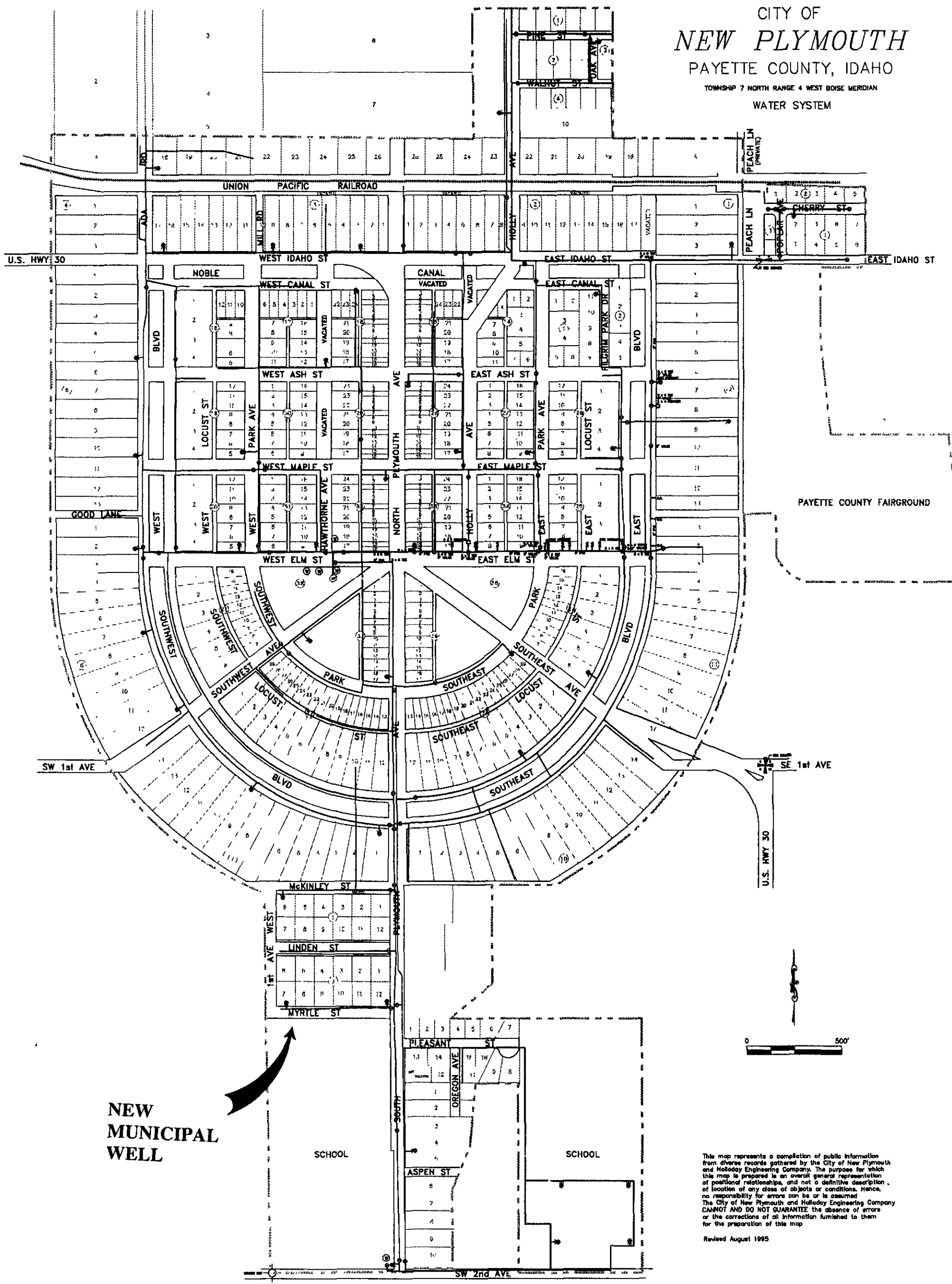
The map includes contour lines, a grid, and various labels for roads and landmarks. Key features include the Payette River, Lower River, and streets such as Union Ave, Pacific Ave, and Adams Ave. The map also shows the New Plymouth area, including the County Fairgrounds and the New Plymouth High School.

T 7N
R 4W
S. 9 SW 1/4

7/21/97

PROJECT LOCATION

CITY OF
NEW PLYMOUTH
PAYETTE COUNTY, IDAHO
TOWNSHIP 7 NORTH RANGE 4 WEST BOISE MERIDIAN
WATER SYSTEM



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Revised August 1995

2 maps attached

Michael E. Holladay
(Applicant)
City Engineer

File in NO - REC'D

Received by RBW (2) Date 6/5/97 Time — Preliminary check by JL *Date of priority*
Fee \$ 120⁰⁰ Receipted by RL for DB # W022584 Date 6/16/97 *8-6-13-97*
Publication prepared by AT Date 8-30-97 Published in Independent Enterprise
Publication approved AT Date 10-7-97

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

RECEIVED



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

October 25, 2002

CITY OF NEW PLYMOUTH
PO BOX 158
NEW PLYMOUTH ID 83655

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13735

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to contact you to schedule a field examination to determine and confirm the use being made of the water, and that it meets the permitted beneficial use.

Be advised that Section 42-248, Idaho Code, requires you or the owner of these water rights 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, please contact the **Western** Regional Office of the department in Boise (208) 334-2190.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Encl.

c: IDWR - Regional Office (w/encl.)

MICROFILMED
OCT 31 2002

ANALYSIS SHEET FOR PROOF OF BENEFICIAL USE

Permit No 65-13735

Reviewed By dgibson

Date: October 25, 2002

	<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.	65-97-W0387-000	
Appropriate fee submitted?	X		Drilling permit upgrade needed?		
Receipt No .	C064982		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	10/07/2002
Date proof due	- 11/01/2002
Lapse notice sent	-
No. of days late	= 0
Holiday allowance	+
Priority date	+ 06/16/1997
New priority date	= 06/16/1997

Deficiencies of Actions Items

Acknowledge proof *Change address on the database -*

August 30, 2002

CITY OF NEW PLYMOUTH
PO BOX 146
NEW PLYMOUTH, ID 83655-0146

PROOF DUE NOTICE

RE: PERMIT NO. 65-13735

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 November 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.

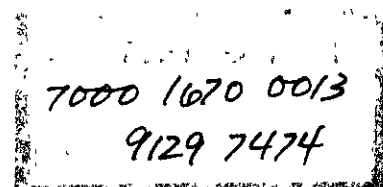
Sincerely,

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

Enclosures

MICROFILMED

NOV 18 2002





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 20, 1997

CITY OF NEW PLYMOUTH
PO BOX 146
NEW PLYMOUTH ID 83655-0146

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13735

Dear Permit Holder:

The Department of Water Resources (IDWR) 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 IDWR pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by IDWR unless a party petitions for reconsideration or files an exception and/or brief as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

If a well has not already been constructed you are required to obtain a "drilling permit" from the department. The right to drill a well is not a part of this permit to appropriate water.

Also, please note that water right owners are required to report any change of water right ownership and/or change of 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 reporting form.

DEC 10 1997

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

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the typed name.

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosures

RECEIVED

DEC 18 1977

CERTIFICATE OF MAILING

I hereby certify that on the 20th day of November, 1997, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved Permit) to the person(s) listed below:

Water Right No. 65-13735

CITY OF NEW PLYMOUTH
PO BOX 146
NEW PLYMOUTH ID 83655-0146


Kari Lynn Townsend
Secretary

NOV 20 1997
DEC 1 1997

MEMORANDUM

DATE: November 19, 1997

TO: Water Right File 65-13735

FROM: Shelley W. Keen *SWK*

RE: Municipal Water Use

The City of New Plymouth has applied to appropriate 1.90 cfs from ground water for municipal purposes. The application was made as a result of a conclusion by Holladay Engineering¹ that the city's available well production capacity "is not adequate to provide a reliable water source for future development and fire protection." The conclusion is based on the following factors:

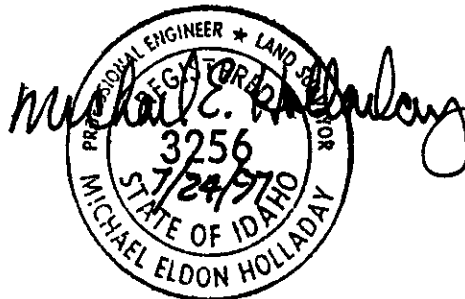
- Three operational wells capable of producing a combined maximum of 1000 gpm
- Two of the city's wells have problems that cause them to be operated at less than capacity.
- A need for 2000 gpm (4 45 cfs) for two hours to fight a hypothetical fire at the school.
- A projected population growth rate of 2 25% resulting in a population of 2,448 people in 2018.
- A projected peak daily demand of 1035057 gpd (3.2 af/day) in 2018.

New Plymouth's existing water rights total 2.72 cfs, or 1221 gpm. Pumping at 1221 gpm, the city could produce its projected peak daily demand for the year 2018 in only fourteen hours. Therefore, while 2000 gpm is needed to satisfy firefighting needs, it does not appear necessary to meet peak daily demand within the city's own planning horizon. If the need for additional capacity for firefighting did not exist, the city could meet its current and future needs by filing a transfer application to add a new point of diversion to its existing water rights. Consequently, I cannot conclude that the application is for "reasonably anticipated future needs" for "municipal purposes" as the terms are defined in Section 42-202B, *Idaho Code*. Instead, the application represents the city's immediate need for 2000 gpm for firefighting purposes

¹ Excerpts from the preliminary engineering report prepared by Holladay Engineering Co. are attached. The complete report is on file with the Planning Section, Water Planning Bureau, IDWR

CITY OF NEW PLYMOUTH IDAHO

WATER FACILITY PRELIMINARY ENGINEERING REPORT



Prepared by Mike Davis, EIT
and Michael Holladay, PE
Holladay Engineering Company
Project No. 100396

January 1997
Amended July, 1997



HOLLADAY ENGINEERING CO.

MICROFILMED
DEC 10 1997

"This report was funded in part with funds from the USDA-Rural Development and the Idaho Water Resource Fund."

II. FINDINGS/CONCLUSIONS

After reviewing the existing system and performing a computer analysis, the following conclusions have been reached:

1. A majority of the existing distribution lines are undersized for fire flow delivery and are of poor quality, which requires numerous and frequent repairs.
2. The existing water reservoir is inadequate in size to provide adequate fire protection and limit pressure fluctuations.
3. Well production is not adequate to provide a reliable water source for future development and fire protection.
4. There is not a stand-by power source for the City to keep the system in operation during power failures (as experienced in July of 1996).
5. Many of the hydrants do not have a 4-inch nozzle for fire protection.

MICROFILMED
DEC 10 1997



III. RECOMMENDATIONS

The following improvements are recommended for the City to undertake:

1. Replace the old leaky steel lines along the outer loop with 8" PVC.
2. Replace inner steel lines with 6" PVC where hydrants are connected and other areas shown on the enclosed map.
3. Replace remaining steel and galvanized lines, where fire hydrants are not serviced, with 4" and smaller PVC to provide a well looped distribution system.
4. Replace leaky hydrants and hydrants equipped with two 2-1/2 inch nozzles with new hydrants that have a 4" steamer nozzle in addition to two 2-1/2 inch nozzles.
5. Provide a ground-level storage reservoir of approximately 350,000 gallons or more and continue using the existing elevated water tank for pressurizing the system.
6. Provide an additional well at the same location as the proposed ground-level storage reservoir.
7. Provide stand-by power service to maintain operation of the system during power failures.

A prioritized breakdown of these improvements is included in this report.



HOLLADAY
ENGINEERING CO.

MICROFILMED

DEC 10 1997

CITY OF NEW PLYMOUTH- WATER FACILITY
PRELIMINARY ENGINEERING REPORT

WATER SYSTEM ANALYSIS METHODS

MICROFILMED
FEB 10 1997

VI. WATER SYSTEM ANALYSIS METHODS

The design of the water system was facilitated by using the water system network analysis computer program, CYBERNET, by Haestad Methods, Inc. The program required initial data of the existing water system for use in the hydraulic analysis. This data consisted of physical and operational data. The original work was done in the winter of 1993/1994 and is included in this revised report. Model input and output data are included in Appendix F and Appendix G. A map showing the model network is included in Appendix C.

A. Physical Data

Data for the existing pipe configuration and composition, as well as valve and hydrant locations, was collected from an old map of the water system. This map, along with discussions with the City of New Plymouth, was used to digitize a new map of the existing distribution system. This data proved to be sketchy since updated maps of the system have not been well maintained. The new map can be easily updated as future changes to the system are made. Elevation data was taken from a USGS topographical map. Data collected from the map was considered accurate enough since the total relief of the city is approximately 40 feet.

B. Operational Data

The operational data consisted of demand distribution. Water meter books and their corresponding routes were used for demand allocation. Meter books for the months of July and August were used since these reflect the water use during high irrigation demands throughout the system. Each book was used to calculate an average daily demand for the different areas. The total demand for the areas served by each book was allocated to each individual nodal point for that particular area. As previously discussed, a maximum day demand factor was assumed to be 2.0 times the average daily

HE

HOLLADAY
ENGINEERING CO.

MICROFILMED

DEC 10 1997

Page 11

CITY OF NEW PLYMOUTH- WATER FACILITY
PRELIMINARY ENGINEERING REPORT

demand. There is separate irrigation available to some areas of the city in ditches. These are rarely used due to the unreliable schedule of available use and the poor shape that the overall systems are in.

C. Field Testing

In order to verify the validity of the computer model for this particular distribution system, hydrants were flow tested. Seven hydrants were initially selected, but only six were tested since one was covered with weeds. These six hydrants were distributed throughout the city so that representative values were obtained. During the field testing, some of the hydrants leaked and were equipped with two 2-1/2" hose nozzles, not 4" steamer nozzles. Only one of the six hydrants showed a reading on the pressure gauge. Therefore, an approximate method was used to calculate the flow for each hydrant by measuring the rate of fall of the water. This involved the measurement of the vertical drop of the stream and the horizontal distance from the hydrant to the center of stream at ground level.

The values obtained in the field were used to calibrate the computer model. The values were accurate enough for most of the hydrants tested to verify the computer model. The measured and calculated values for the tested hydrants are tabulated in Table 3.

Table 3. Measured and Computer Model Flows

Hydrant Location	Measured Flow	Model Avail. Flow
Ash & Plymouth	278 gpm	222 gpm
Outside & Plymouth **	640 gpm	700 gpm
West Outside & Maple	296 gpm	309 gpm
West Outside & Railroad	177 gpm	183 gpm
Peach Lane	327 gpm	468 gpm
Elm & East Inside	384 gpm	400 gpm

** Only Hydrant to show reading on pitot gauge.

2102 gpm
7.68 cfs

2282 gpm
5.08 cfs



D. Desired Flows

The following target fire flows were used in the modeling of the system.

Residential -	1,000 gpm
Commercial -	1,500 gpm
School -	2,000 gpm
	<u>4,500 gpm</u>

The Idaho Surveying and Rating Bureau currently has basic fire flow for the city of 1,750 gpm for a 2 hour duration.

E. Growth

As stated earlier in this report, a growth rate of 2.25% was assumed for this study. The development will most likely take place in the south/southwest, southeast and northeast corners just beyond the existing City Limits. With this growth rate, **the population in the year 2017 should be approximately 2,394 people** (approximately 895 additional people during the life of the project). If it is assumed that demand on the water system will be 60 gallons per capita day and a peaking factor of 2.0, the demand from the developments during the life of the project would be approximately 76 gallons per minute. This demand figure takes into consideration that new developments within the city will be required to provide a separate irrigation system. This demand was modeled using the following scenarios. The results showed that the designed system would be able to supply adequate fire flows to these developments. Results of these three runs along with the other output data are included in Appendix G.

1. Half of the demand (38 gpm) at the southwest corner of the City and the other half at the northeast corner of the City.
2. Half of the demand (38 gpm) at the northeast corner of the City and the other half at the southeast corner of the City.
3. Half of the demand (38 gpm) at the southwest corner of the City and the other half at the south end of the City.



VIII. GROUND-LEVEL STORAGE RESERVOIR SIZE

The proposed additional storage for the City of New Plymouth needs to be sized to provide fire flow demand and domestic demand. The fire flow demand used for sizing the storage reservoir is 2,000 gallons for a two hour duration. Table 4 summarizes the required storage for the design life of the project. The following input parameters were used in the calculation of the required storage.

Growth Rate = 2.25%
 Fire flow = 2,000 gallons for 2 hour duration
 Well Production = 500 gpm from well No. 7
 300 gpm from well No. 6 (assumed, no meter)
 0 gpm from the new well (based on USDA letter 1/22/97)

Table 5. Required Storage Reservoir Size

Year	1995	1996	1997	1998	1999	2000
Population	1468	1501	1534	1569	1604	1640
Avg. Usage (gpd)	299668	307661	315714	324242	332834	341699
Peak Usage (gpd)	605198	619483	633799	648973	664179	679833
Required Storage	194433	195624	196817	198081	199348	200653

Year	2001	2002	2003	2004	2005	2006
Population	1677	1715	1753	1793	1833	1874
Avg. Usage (gpd)	350840	360261	369754	379741	389805	400158
Peak Usage (gpd)	695936	712488	729076	746532	764026	781975
Required Storage	201995	203374	204756	206211	207669	209165

Year	2007	2008	2009	2010	2011	2012
Population	1917	1960	2004	2049	2095	2142
Avg. Usage (gpd)	411018	421960	433202	444745	456594	468752
Peak Usage (gpd)	800798	819661	838983	858766	879012	899720
Required Storage	210733	212305	213915	215564	217251	218977



Year	2013	2014	2015	2016	2017	2018*
Population	2190	2240	2290	2342	2394	2448
Avg. Usage (gpd)	481221	494226	507329	520976	534727	549031
Peak Usage (gpd)	920894	942955	965063	988063	1011112	1035057
Required Storage	239118	266694	294329	323079	351890	381821

The required storage is based on the following assumptions:

Storage of 125% of peak daily demand

Storage for 2,000 gpm fire flow for a 2 hour duration

The equation used is:

$$\text{Storage} = (1.25 \times \text{Peak Day Demand}) + (2000 \times 60 \times 2) - (\text{Well Production} \times 60 \times 24)$$

Using the numbers for the design year (2017), the equation yields:

$$(1.25 \times 1,011,112) + (2000 \times 60 \times 2) - (800 \times 60 \times 24) = 351,890 \text{ gallons}$$

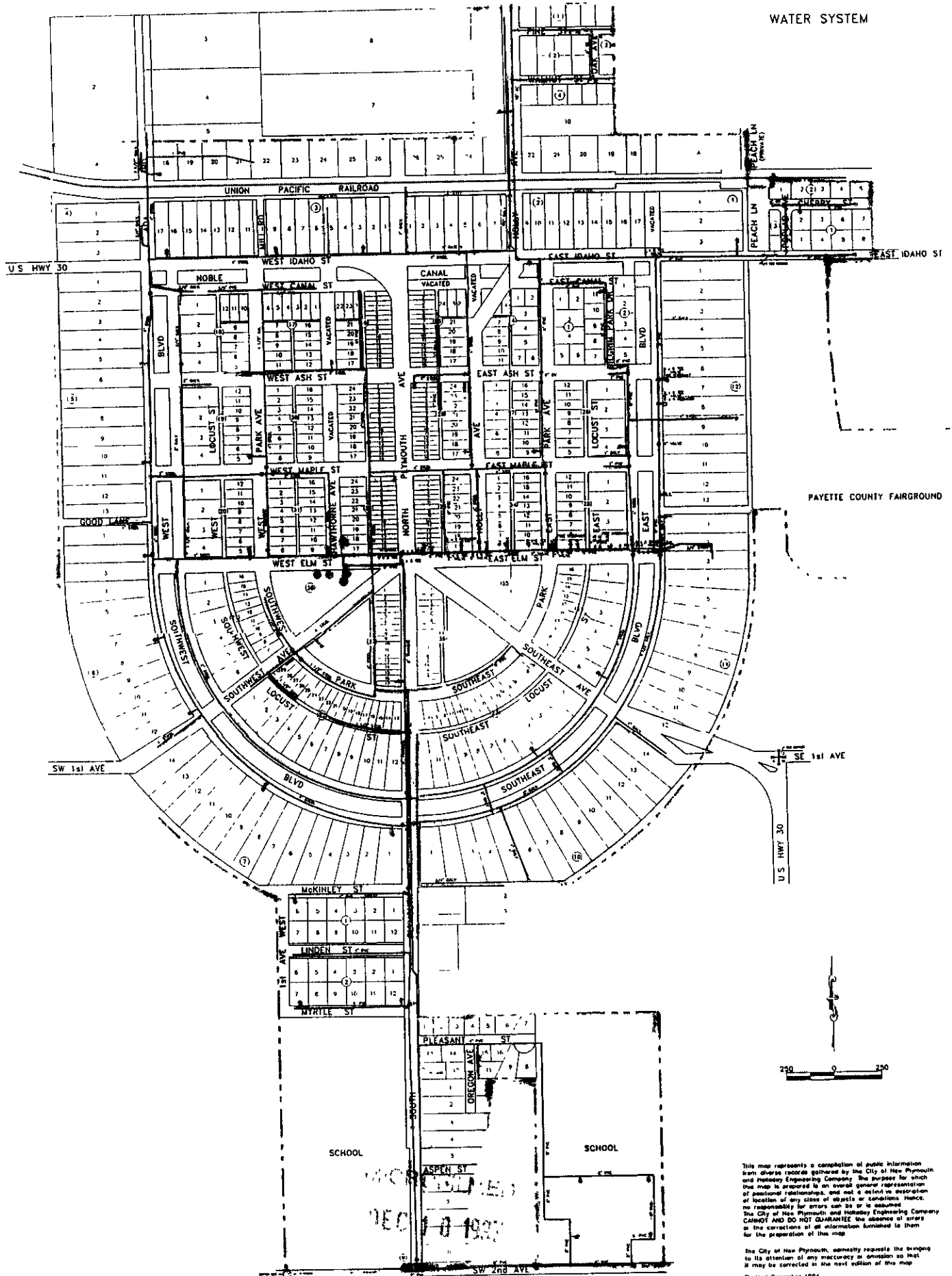


NEW PLYMOUTH

PAYETTE COUNTY, IDAHO

TOWNSHIP 7 NORTH RANGE 4 WEST BOISE MERIDIAN

WATER SYSTEM

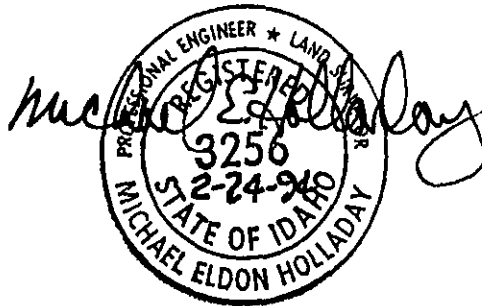


This map represents a compilation of public information from diverse records gathered by the City of New Plymouth and Hestley Engineering Company. The purpose for which this map is prepared is an overall general representation of positional relationships, and not a delineation of boundaries of any class of objects or conditions. Hence, no responsibility for errors can be or is assumed. The City of New Plymouth and Hestley Engineering Company CANNOT AND DO NOT GUARANTEE the absence of errors or the correctness of all information furnished to them for the preparation of this map.

The City of New Plymouth, earnestly requests the bringing to its attention of any inaccuracy or omission so that it may be corrected in the next edition of this map.
Revised December 1934

City of New Plymouth

Five-Year Water Improvement Plan



February, 1994

Holladay Engineering Company
Project No. 060793

MICROFILMED
DEC 10 1997

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RECEIVED
DEC 10 1987

I. INTRODUCTION

This report is a Water Improvement Plan for the City of New Plymouth to undertake during the next five years. This report details the findings and recommendations for the improvement of the City's water system. System deficiencies were found and a prioritized list of corrective actions according to maintenance and fire flow requirements is included in this report. Also, a probable cost of the actions is included. Holladay Engineering Co. would like to thank Harley Watson and staff, the City Council and the Mayor for input and data collection during the completion of this report.

II. SCOPE OF STUDY

The scope of this study is to provide the City with a water improvement plan for an improved water distribution system. This study included the assessment of the piping system, storage tanks, and hydrants, but did not include the evaluation of the wells or any discussion pertaining to water quality or degree of leakage.

III. CONCLUSIONS

Based on the study, the water system for New Plymouth was found to have low fire flow capability due to the undersized lines and small water storage. Field testing of the hydrants as well as the computer model showed that the system provided fire flows well below the recommended flows. Also, many of the hydrants were found to be leaky and were equipped with only two 2-1/2 inch nozzles without any steamer nozzle.

IV. RECOMMENDATIONS

The following improvements are recommended for the City to undertake:

- 1.) Replace the steel lines along the outer loop with 8" PVC.
- 2.) Replace inner steel lines with 6" PVC where hydrants are

connected and other areas shown on the enclosed map.

3.) Replace remaining steel and galvanized lines, where fire hydrants are not serviced, with 4" and smaller PVC to provide a well looped distribution system.

4.) Replace leaky hydrants and hydrants equipped with only two 2-1/2 inch nozzles with new hydrants that have a 4" steamer nozzle in addition to the two 2-1/2 inch nozzles.

5.) Provide a ground-level storage tank of approximately 150,000 gallons or more and continue using the existing elevated water tank for pressurizing the system.

A breakdown of these actions in a prioritized order is included later in this report.

Other recommendations that are suggested, but not discussed in this report, are the construction of a loop in the northeast section of town and the construction of a new well to service the future growth that is expected in that area. Also, the City should consider isolating Well No. 5 from the domestic water system and using it as a source for irrigation or using surface water to irrigate the parks.

V. EXISTING SYSTEM

The water distribution system of the City of New Plymouth is served by two wells and an elevated water tank located near the intersection of Elm and Hawthorne Street. Well No. 7 is located about 3/4 mile south of the existing water tank at the south end of Plymouth Avenue. It pumps at approximately 360 gallons per minute (gpm) and is connected to the water tank by an 8" transite line. Well No. 6 is located at the base of the water tank and operates when Well No. 7 can not maintain system demand. When Well No. 6 is operating, it produces approximately 300 gpm. Control of the two wells are maintained by probes in the elevated tank. A third well, Well No. 5, is on stand-by service for use in times of high demand.

DEC 10 1937

The elevated tank has a capacity of 20,000 gallons and is connected to the water system by a 6-inch line.

The existing pipe configuration and composition is not known since a majority of the system dates back to the 1940's. The primary composition consists of 4-inch unwrapped and unlined steel pipe. This pipe is probably old electrical conduit and does not have an inside diameter of four inches. The approximate composition and footage of various diameter pipes are as presented in Table No. 1.

Table 1. Existing Pipe Line Sizes and Materials

PIPE SIZE	MATERIAL	LENGTH
10 inch	Asbestos-Cement	1,260 feet
8 inch	Asbestos-Cement	4,470 feet
	PVC	1,820 feet
6 inch	Steel	430 feet
	PVC	4,715 feet
4 inch	Steel	21,470 feet
	Asbestos-Cement	1,210 feet
	PVC	2,410 feet
< 4 inch	Steel & Galv.	15,320 feet
	Other	1,720 feet

Most of the steel is believed to be heavily corroded since there are many frequently occurring leaks.

VI. WATER SYSTEM ANALYSIS METHODS

The design of the water system was facilitated by using the water system network analysis computer program, CYBERNET, by Haestad Methods, Inc. The program required initial data of the existing water system for use in the hydraulic analysis. This data consisted of physical and operational data.

A. PHYSICAL DATA

Data for the existing pipe configuration and composition, as well as valve and hydrant locations, was collected from an old map of the water system. This map, along with discussions with the City of New Plymouth, was used to digitize a new map of the existing distribution system. This data proved to be sketchy since updated maps of the system have not been well maintained. The new map can be easily updated as future changes to the system are made. Elevation data was taken from a USGS topographical map. Data collected from the map was considered accurate enough since the total relief of the city is approximately 40 feet.

B. OPERATIONAL DATA

The operational data consisted of demand distribution. Water meter books and their corresponding routes were used for demand allocation. Meter books for the months of June and July were used since these reflect the water use during high irrigation demands throughout the system. Each book was used to calculate an average daily demand for the different areas. The total demand for the areas served by each book was allocated to each individual nodal point for that particular area. For modeling purposes, a maximum day demand factor was assumed to be 2.0 times the average daily demand.

C. FIELD TESTING

In order to verify the validity of the computer model for this particular distribution system, hydrants were flow tested in the field. Seven hydrants were initially selected, but only six were tested since one was covered with weeds. These six hydrants were distributed throughout the city so that representative values were obtained. During the field testing, some of the hydrants leaked and were equipped with two 2-1/2" hose nozzles, not 4" steamer nozzles. Only one of the six hydrants showed a reading on the pressure gauge. Therefore, an approximate method was used to

calculate the flow for each hydrant by measuring the rate of fall of the water. This involved the measurement of the vertical drop of the stream and the horizontal distance from the hydrant to the center of stream at ground level.

The values obtained in the field were used to calibrate the computer model. The values were close enough for most of the hydrants tested to verify the computer model. The measured and calculated values for the hydrants tested are tabulated in Table No. 2.

Table 2. Measured and Computer Model Flows

Hydrant Location	Measured Flow	Model Avail. Flow
Ash & Plymouth	278 gpm	222 gpm
Outside & Plymouth **	640 gpm	700 gpm
West Outside & Maple	296 gpm	309 gpm
West Outside & Railroad	177 gpm	183 gpm
Peach Lane	327 gpm	468 gpm
Elm & East Inside	384 gpm	400 gpm

** Only Hydrant to show reading on pressure gauge.

D. DESIRED FLOWS

The desired fire flows for the distribution system are 1000 gpm for residential areas, 1500 gpm for commercial areas, and 2000 gpm for the schools. Also, the desirable flow for communities of 200,000 or less recommended by the National Board of Insurance Underwriters is based on the City's population by the equation

$$Q=1020\sqrt{P}(1.00-0.01\sqrt{P})$$

where Q = fire demand in gallons per minute
P = Population in thousands

For a 1990 population of 1313, the recommended available fire flow is approximately 1155 gpm. The design fire flow duration is

5
100 10 1997

recommended to be two hours for flows less than 2500 gpm. The recommended total quantity is approximately 139,000 gallons.

VII. PRIORITY SELECTION

Priority actions were selected based on maintenance and fire flow considerations. Most of the lines are old and leaks have frequently occurred at various locations. Therefore, the selected priorities are not necessarily the exact sequence that will most likely be followed. The priority list simply provides the City with a guideline to follow in improving their water system. The priority list should be adjusted at the occurrence of future developments and/or maintenance requirements.

VIII. PRIORITY ACTIONS AND PROBABLE COST

The following is an ordered list of priority actions with the corresponding probable cost of each. All improvements are shown on the enclosed map. All pipe shall be AWWA C900 PVC. Costs are based on a current project that has similar construction conditions. Labor costs reflect the prevailing wage rate. The average costs used were for labor and materials and are as follows:

Table 3. Average Costs

ITEM	PROBABLE COST
8" Pipe	\$12.75 per LF
6" Pipe	\$8.50 per LF
4" Pipe	\$7.00 per LF
Smaller Pipe	\$6.00 per LF
Hydrant	\$815.00 EACH

EXISTING AND FUTURE FIRE FLOWS

1940

City of New Plymouth
Five-Year Water Improvement Plan
HECO Job No. 060793

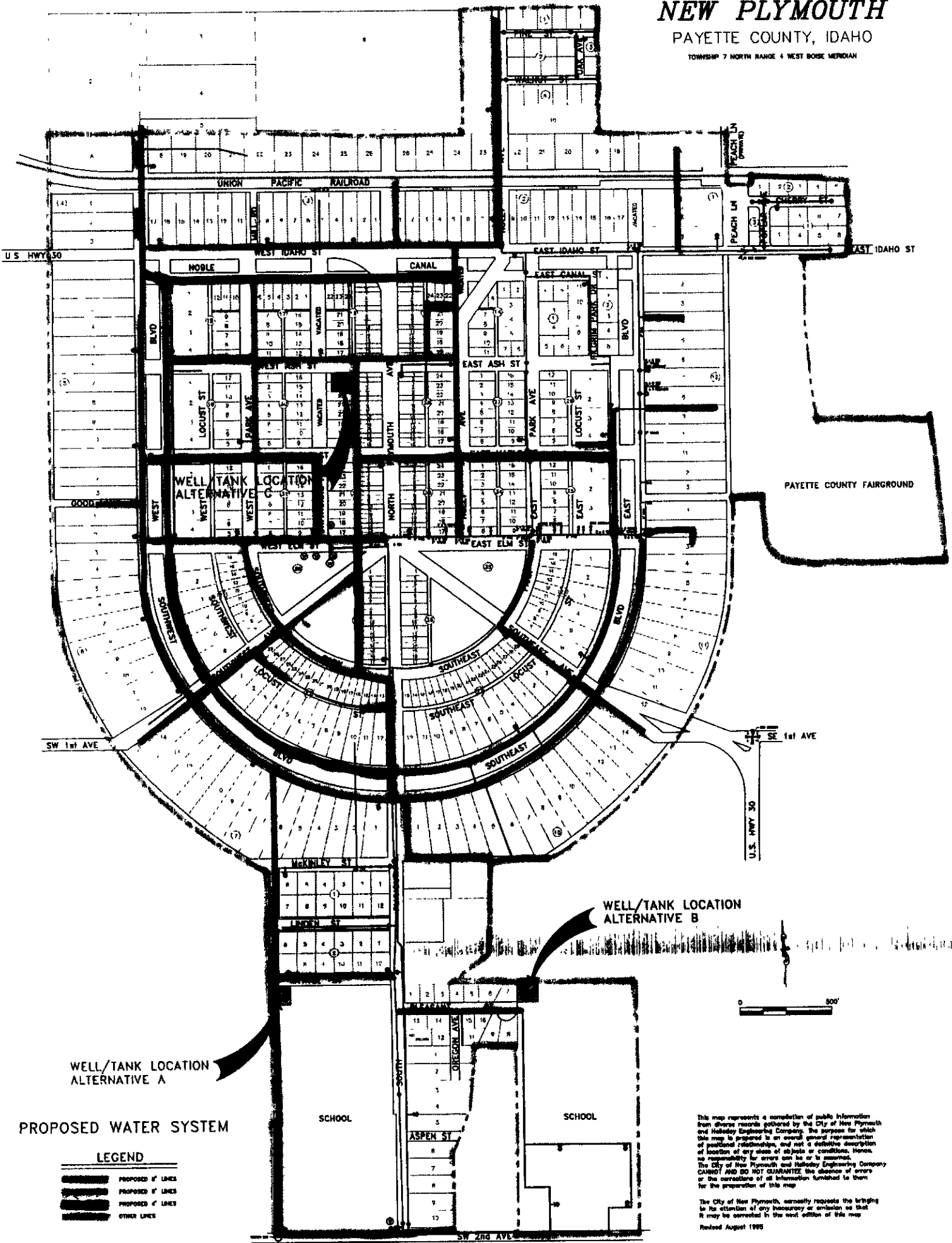
Hydrant Location (Node #)	Existing Available Flow	Model Flow ***
Southend of Plymouth by Well 7(20)	1125	1198
Myrtle & Plymouth (40)	1439	1957
End of Myrtle (110)	374	2316
End of McKinley (150)	383	2870
Outside & Plymouth (215)	700	3415
Outside Between Plymouth & S. West (220)	306	3547
Outside & S. West (230)	290	3562
Outside Between S. West & Elm (250)	316	3608
W. Outside & Elm (260)	359	4477
Plymouth & Park (300)	1734	4451
S. West & Park (330)	235	2912
Inside Between S. East & Plymouth (490)	338	2392
S. East & Inside (500)	316	2712
E. Inside & Elm (510)	402	4291
S. East & Park (520)	1031	3199
Plymouth & Elm (530)	573	4500+
W. Park & Elm (540)	482	4500+
Hawthorne & Elm (560)	947	4500+
Holly & Elm (570)	488	4500+
E. Park & Elm (580)	472	4500+
W. Outside & Maple (620)	295	3648
W. Outside & Ash (630)	260	3168
W. Outside & Canal (650)	250	3106
W. Park & Maple (700)	482	2300
Plymouth & Maple (750)	761	2975
Ash @ Vacated Hawthorne (770)	357	2600
Idaho @ Alley west of Plymouth (780)	358	2032
Holly & Maple (800)	511	3355
Plymouth & Ash (840)	224	2632
E. Park & Maple (910)	484	2893
Holly & Canal (940)	480	3759
E. Inside & Maple (980)	378	2247
Fairgrounds (1010)	216	1448
Pilgrim Park & Idaho (1040)	469	2136
Peach Lane & Canal (1060)	476	3064
Cherry & Polar (1090)	467	1408
W. Outside & RR (1110)	183	2167
W. Park & Canal (1140)	257	2950
Canal Between Hawthorne & Plymouth (1170)	285	3076
Holly (1210)	492	2744
Pine & Oak (1270)	475	1985

** All Values are in gpm.

*** Fire flow after all improvements are complete.

10/1/12
10/1/12

CITY OF
NEW PLYMOUTH
PAYETTE COUNTY, IDAHO
TOWNSHIP 7 NORTH RANGE 4 WEST BOISE MERIDIAN



WR0749NP
No. 65-13735

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 11/07/97
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF NEW PLYMOUTH PO BOX 146 NEW PLYMOUTH ID 83655-0146 (208) 278-5338	06/16/1997	MUNICIPAL	01/01 12/31	1.900 CFS	
					TOTAL DIVERSION:	1.900 CFS

Water Source: GROUNDWATER

Tributary to:

Stage: ~~PERMIT~~

Point(s) of Diversion: T07N R04W S09

SWNE

PAYETTE County

Pou County:

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):

65-00020 65-04843 65-04904 65-04928 65-06103 65-06764 65-12213 65-13735

Conditions of Approval:

- ~~014~~ - 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.
- ~~046~~ - Right holder shall comply with the drilling permit
 - requirements of Section 42-235, Idaho Code.
- ~~468~~ - The right holder shall comply with Idaho well construction
 - standards when constructing a well pursuant to this right.
- 022 - The daily diversion volume for non-domestic uses under this
 - municipal right shall not exceed 2,500 gallons per use and
 - the daily diversion volume for domestic uses under this right
 - shall not exceed 13,000 gallons per dwelling in accordance with
 - Section 42-111, Idaho Code.
- 075 - Irrigation of large projects such as parks, golf courses, or
 - sports activities fields is not authorized under this right.
- 004 - The issuance of this right does not grant any right-of-way
 - or easement across the land of another.

Remarks: The place of use is within the city limits of New Plymouth.

Dates: App. Received: 06/05/1997 Priority Date: 06/16/1997
Proof Due Date: 11/01/2002 Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee:

Comments: Date: 11/07/1997 User-ID: CZIMMERM Subject: DIVERSION DESCRIPTION
Proposed new 10"x 150' well to be connected to existing system.
Existing system includes 3 operational wells, 1 of which is stand
stand-by. Existing delivery system to be repaired/replaced then

WR0749NP
No. P65-13735

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 11/07/97
PAGE: 2

Comments: Date: 11/07/1997 User-ID: CZIMMERM Subject: DIVERSION DESCRIPTION
expanded. A 350,000 gallon reserrior is suggested as one improve-
ment to the existing system.

Audit: 11/07/97 CZIMMERM

APPLICATION FOR PERMIT STATE OFFICE REVIEW

by Cindy Lou

No.: 65-13735 Name: City of N. Plumas Date: 10/29/97 Ad OK? ✓ / Gvmt Lts: ✓

AREA OF CONCERN:

- No/Yes _____ Mor / _____ GWMA / Trust / Non-trust

PROTESTED:

- 020 (Protest Agreement) or *W19 (Order)

SYSTEM COMPLETED:

1 year/no proof

>1 year

P16 10/29/97
- 26A P17

GROUNDWATER: (✓ FLO-CH)

WMD (✓ MAP)

>0.24 cfs/5 acres

≤ 0.24 cfs/5 acres

WMD

>0.24 cfs

>5 a.

≤ 0.24 cfs/5 acres

- 067 or No MD (in-stream stock or power)

- No MD

- 01M (report when notified)

- 01M, 065-079 (if GW use SW 1st-statewide)-(cannot move SW off)

- No MD

DRILLING PERMIT:

Existing well

included w/permit

No drilling permit?

irr. in WD

- NA (pre 7/1/87, ✓ WDQ3)

- Permit No. _____ - _____ - _____ - _____, P99

- 046-485 P23 (post 7/1/87)

- P05 (new well location)

SURFACE WATER: (✓ FLO-CH) (Surface water that doesn't sink is regulated)

IN/ABOVE MIN. STR FLOW (✓ MAP)

WD (✓ MAP & LISTING)

Pumped >0 20 cfs

WMD (✓ MAP)

> 0.24 cfs/5 acres

≤ 0.24 cfs/5 acres

- *WB9

- R04 (WD # _____) 01J-P08 (MD)

- 01H-P01 (LD & MD) or No MD (in-stream stock)

- 067 or No MD (in-stream stock or power)

- No MD

SPRINGS/SINK, INACTIVE WD & REST OF STATE

> 0.24 cfs/5 acres

≤ 0.24 cfs/5 acres

- 01M or No MD (in-stream stock or power)

- No MD

RIVER BASINS: (*Surface water)

Snake R (01)

(02/03-irr)

Payette R(65)

Salmon R (70's)

- *W22-P04, NA

- 007-P07 (w/ remark *WB9 if above Weiser), NA

- *W22 (regulated uses), 047-P04 (Payette Lake), NA

- 029 (fish screens), NA

USE:

Domestic surface

>1 in rest area

Fish Propagation

Heating/Cooling

Irr ≤ 5 acres

> 5 acres

Mining

Muni (in restricted areas)

Power

- *WB5 (Big Wood R or Boise R ↑ Star Bridge); 27A (Payette River), NA

- 071-070-P53

- 029-007-042(req)-081-R07 (WQ)-P10, 044 (N of 1000 Springs)

- R07 (injection well)

- R49/R50/R51/R52 (0.03 cfs/acre + 3 0/3.5/4 0/4 5 AF)

- R29/R30/R31/R32 (0.02 cfs/acre + 3 0/3.5/4 0/4 5 AF)

- 054(req)-081-R07-P10

- 022, 075, 004 (+memo?), NA (not in restricted area)

- 17H/17K(+uses)-08A-025-01N(P19)-028-081-R07(P10), 027 (if no other cons use),

17G (FERC) or 17M (FERC); 18B-P09, >25 cfs-P18

- R37 (BLM/USFS), NA

Stock

Storage (✓ 3 compo)

- 18A (in & out MD for on-stream storage), 18B-P09 (>10' dam), NA

LOCATION:

42-248 area

Boise Front LoGeo

In-stream dev

Irr Dist/Canal Co

SWAN FALLS FLAG (See Code Chart)

Trust

Non-Trust (1)

- P84 in 20/30/40/50/60/70/80 (87) basin)

- 058 (<85° GW temp only)

- P52 (stream channel alteration)

- 023 (Twin Falls area)

- 051-052-053-P74 (Consumptive Uses), NA

- 048-049 (Consumptive Uses), NA

- 004 (PD/PU) Residents**OWNERSHIP:****OTHER CONDITIONS:****STANDARD REMARKS:**- 010/muni (2) Pu**BENEFICIAL USE DUE:**- 10/1/1998**COMMENTS:**- need "future needs" & planning horizon info; requested 10/29/97

SD-0601-2 Last Name: CITY OF NEW PLYMOUTH

STATE

S	First	O	Water	Priority		Total	Use
E	Name	W	Right No.	Date	Source	Diversion	Code Desc
L		N					
CITY OF NEW PLYMOUTH							
			~~C P65-13735~~	~~06/16/1997~~	~~GROUNDWATER~~	~~1.900~~	~~40 MUNI~~
			C 65-00025	07/18/1961	GROUNDWATER	0.780	40 MUNI
			C 65-00026	06/01/1929	GROUNDWATER	0.270	40 MUNI
							01 IRR
			C 65-00027	06/01/1943	GROUNDWATER	0.270	40 MUNI
			C 65-02260	00/00/0000		0.00	
			C 65-07093	08/08/1969	GROUNDWATER	0.400	40 MUNI
			C 65-12213	04/06/1979	GROUNDWATER	1.000	40 MUNI
			<C 65-13735	06/16/1997	GROUNDWATER THIS APPL.	1.900	40 MUNI>

(Enter=Continue)

(GOLD 7=This Query)

(Menu _____)

Existing Water Rights

STATE

First
Name

OWN

Water
Right No.

Priority
Date

Source

Total
Diversion

Use	
Code	Desc

CITY OF NEW PLYMOUTH

C A65-00025	07/18/1961	GROUNDWATER	0.780	40	MUNI
C A65-00026	06/01/1929	GROUNDWATER	0.270	40	MUNI
				01	IRR
C A65-00027	06/01/1943	GROUNDWATER	0.270	40	MUNI
C A65-07093	08/08/1969	GROUNDWATER	0.400	40	MUNI
C A65-12213	04/06/1979	GROUNDWATER	1.000	40	MUNI

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)

Existing claims



HOLLADAY ENGINEERING CO.

ENGINEERS • CONSULTANTS

32 N. Main P.O. Box 235 Payette, ID 83661
(208) 642-3304 • Fax # (208) 642-2159

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NOV 04 1997

November 3, 1997

Department of Water Resources

Cindy Zimmerman
Idaho Department of Water Resources
P.O. Box 83720
Boise, Idaho 83720-0098

RE: City of New Plymouth
Well Application for Permit No. 65-13735

Dear Ms. Zimmerman,

We have received your letter of October 29, 1997, to the City of New Plymouth, requesting information demonstrating compliance with the municipal definitions of Idaho Code 42-202B. Holladay Engineering Company prepared, for the City of New Plymouth, a Water Facility Preliminary Engineering Report. The report discusses future anticipated needs and the "planning horizon". The report has been reviewed and approved by DEQ. A copy of the report was submitted to Brian Patton, IDWR, on July 24, 1997.

If you require additional information, please call.

Sincerely,
HOLLADAY ENGINEERING COMPANY

John D. Blom, E.I.T.
Staff Engineer

c: Ellen Webster, City of New Plymouth
Shawn Charters, Ida-Ore
David Flesher, Rural Development

DEC 10 1997

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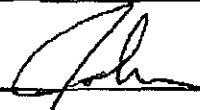
HOLLADAY ENGINEERING CO.**ENGINEERS - CONSULTANTS**1431 Bus. Alt.-Hwy 95 P.O. Box 235 Payette, ID 83661
Phone: 208-642-3304 FAX: 208-642-2159SHIPPING TRANSMITTALProject No. NP 022297Date: November 3, 1997Project 1997 Water Improve. ProjectShip via: FAXTo: IDWR

Re: _____

Fax #: 327-7866Attn: Cindy ZimmermanNo. of pages 2 including
cover sheetENCLOSED

UNITS	DATED	REV. #	DESCRIPTION
1	11/3/97		October 29, 1997 Request for Information Response

COMMENTS: _____

By: 

John D. Blom, E.I.T.

CC: _____

RECEIVED

DEC 10 1997

**HOLLADAY ENGINEERING CO.**

ENGINEERS • CONSULTANTS

32 N. Main P.O. Box 235 Payette, ID 83661
(208) 642-3304 • Fax # (208) 642-2159

November 3, 1997

Cindy Zimmerman
Idaho Department of Water Resources
P.O. Box 83720
Boise, Idaho 83720-0098

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Staff Engineer

c: Ellen Webster, City of New Plymouth
 Shawn Charters, Ida-Ore
 David Flesher, Rural Development

P:\HENP\022297\Wtr 115

DEC 10 1997



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098

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

October 29, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

City of New Plymouth
PO Box 146
New Plymouth ID 83655-0146

RE: Application for Permit No. 65-13735

Dear Sirs:

I received the above application for permit for municipal use for final review. However, prior to issuing a permit on this application, I need some additional information to demonstrate the city complies with the municipal definitions of 42-202B, Idaho Code (copy enclosed)

Specifically, please supply documentation or evidence of the following.

- the city's reasonably anticipated future needs, and
- the city's "planning horizon" as it relates to this proposed appropriation of water.

I will hold further processing on your application for 14 days pending your response. Please submit this information as quickly as possible within the 14-day period to prevent any further undue delay in processing your application

If you have any questions, you may contact me directly at (208) 327-7944.

Sincerely,

A handwritten signature in cursive script that reads "Cindy Zimmerman".

Cindy Zimmerman
Water Resource Agent

DEC 10 1997

OCT 24 1997

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET**

DEPARTMENT OF WATER RESOURCES

INITIAL REVIEW BY: JL DATE: 7/21/97 APPLICATION: 05-13735

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:

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)

Fee:

Yes No* In form to receipt:

Gov't. Lots:

 P/D

 P/U

ADDITIONAL INFORMATION

N/A ADVERTISE REMARK(S)
(Reviewer identify which remarks)

N/A T FLAG CHANGED TO P FLAG

YES NO

N/A

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:

Copy to SCA staff: (perennial stream, non-pump diversion &/or any mining).

Copy to Dam Safety staff: (for any storage)

Mitigation plan: where ground water replaces surface water for irrigation, request additional information &/or mitigation plan to address reduced aquifer recharge

Send power requirement letter:

Send 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

ADDITIONAL INFORMATION ON REVERSE SIDE:

Drilling permit appl. filed by applicant 8/29/97 (cover letter).
 " " " found under W.R. appl. on left
 side of this file. -SL 9/3/97

PROCESSING

APP. NO. 65-

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:☒ YES ☐ NO☒ ☐ I.D. Health & Welfare
☐ ☒ I.D. District Health
☐ ☒ I.D. Fish & Game
☐ ☒ I.D. Lands
☐ ☒ Adjudication BureauYES ☒ NO☐ ☒ U.S. BLM
☐ ☒ U.S. Forest Service
☐ ☒ Water Dist. # _____
☐ ☒ 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:

☐ ☒Protests received. Final date for protest 8-25-97☐ ☒

N/A

Protest dates, resolution of protest recorded on application:

☐ ☒

Recommendations attached:

☐ ☒

Measuring device required:

☐ ☒

Measuring port required:

☐ ☒Water delivered by water master? District # ~~8-25-9~~☐ ☐Special conditions of approval or cover letter: (022,070,075) (46B)

See below for additional information

Recommended Date or Priority 6/5/97Recommended by: Gary SDate: 10/16/97STATE OFFICE REVIEW

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION:Priority delayed to 6/16/97 when fee paid.Several other wells in same QQ, including an older
municipal well (65-12213).



HOLLADAY ENGINEERING CO.

ENGINEERS • CONSULTANTS

32 N. Main P.O. Box 235 Payette, ID 83661
(208) 642-3304 • Fax # (208) 642-2159

RECEIVED

OCT 15 1997

WATER RESOURCES
WESTERN REGION

October 13, 1997

Steve Lester
Idaho Department of Water Resource
Western Regional Office
2735 Airport Way
Boise, Idaho 83705-5082

RE: City of New Plymouth, Well No. 8, Application for Drilling Permit
1997 Water System Improvement, Project No.: 022297 A

Dear Steve:

This is a request to expedite the drilling permit submitted on August 29, 1997, for the City of New Plymouth Well No. 8. The drilling permit was submitted prior to receiving approval of water rights. The water right application was submitted on June 3, 1997.

The City of New Plymouth has opened bids and awarded the construction contract to Riverside, Inc. It is necessary to construct the well within the following month to avoid any subsequent construction delays of a reservoir and booster pump station on the site. The construction of these facilities will be weather sensitive and delays may stop construction until spring.

The City of New Plymouth understands that the drilling permit does not constitute a water right and does not authorize diversion or use of water from the well. The City of New Plymouth acknowledges that by accepting a drilling permit and commencing construction, the City accepts all risk that the well may not ultimately be approved for use.

If you have any questions regarding this request, please call.

Sincerely,
HOLLADAY ENGINEERING COMPANY

John D. Blom, E.I.T.
Staff Engineer

c. Mayor Dale Williamson, City of New Plymouth
f:\h\mp\022297\wtr ltr

11/10/97

OCT 16 1997

BUDGET NOTICE

A public hearing will be held on the Payette County Rodent Control Budget Thurs., Aug. 14, 1997, at 127 N. Main, Payette, ID from 2 to 3 p.m.
No. 256

Aug 6, 13

CALL FOR BID

Sealed bids will be received in the office of the Superintendent of School, Fruitland School District #373 located at 303 SW 3rd St. until Thursday 3:00 p.m., MDST, August 21, 1997.

Bids will be opened publicly at the above stated time and place.

Addition to add a vault to the existing administration office. Drawing may be picked up at the above address. Specifications or additional details may be secured from the Superintendent of Schools (or Clerk).

The board of Trustees reserves the right to reject any and all bids and waive informalities.

Public Works license required.

/s/ Dollie Ledbetter
Dollie Ledbetter

Clerk, Fruitland School District #373

Dated this 29th day of July 1997

No. 251

Aug 6

NOTICE OF APPLICATION FOR WATER RIGHT

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

65 13735

CITY OF NEW PLYMOUTH

PO BOX 146

NEW PLYMOUTH, ID 83655

Source: GROUNDWATER

Diversion Pt. SWNE Sec 9 T 07N R 04W in PAYETTE County

Use: MUNICIPAL (1 900 CFS)

Total Diversion: (1 900 CFS)

Date Filed: 7/16/1997

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 Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 together with a protest fee of \$25.00 on or before AUGUST 25, 1997. The protestant must also send a copy of the protest to the applicant.

KARL J. DREHER, Director

No. 254

Aug 6, 13

David Lee Posey

Attorney at Law

P.O. Box 5

Payette, ID 83661-0005

208/642-9339

Attorney for Applicant

Our file No. 97-6923

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF PAYETTE.

NOTICE TO CREDITORS

Case No. SP IE-97-00387

In the Matter of the Estate of MILDRED FLORENCE BRYER, Deceased

NOTICE IS HEREBY GIVEN That the undersigned has been appointed personal representative of the above named estate. All persons having claims against the said decedent are requested to present their claims within four months after the date of first publication of this notice or said claims will be forever barred. Claims must either be presented to Dorothy M. Topken at the address listed below or filed with the Court.

Dated July 15, 1997

/s/ Dorothy M. Topken
Dorothy M. Topken
David Lee Posey
PO Box 5
Payette, ID 83661

No. 230

July 23 30 Aug 6

NOTICE OF TRUSTEE'S SALE

On Tuesday, the 2nd day of December, 1997, at the hour of 10:00 o'clock a.m. of said day at Alliance Title & Escrow, 34 S. Main Street, Payette, Idaho, in the County of Payette, State of Idaho, Charles W. Fawcett, as Successor Trustee, will sell at public auction, to the highest bidder, for cash, in lawful money of the United States, all payable at the time of sale, the following described real property situated in the County of Payette, State of Idaho, and described as follows, to-wit:

LOTS 14 AND 15, BLOCK 6 OF THE FORTY ACRE ADDITION TO THE ORIGINAL TOWNSITE OF FRUITLAND, IDAHO, ACCORDING TO THE OFFICIAL PLAT THEREOF ON FILE AND OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF PAYETTE COUNTY, IDAHO.

The Successor Trustee has no knowledge of a more particular description of the above-referenced real property, but for purposes of compliance with Section 60-113, Idaho Code, the Successor Trustee has been informed that the street address of 415 SW 4th Street, Fruitland, Idaho, is sometimes associated with said real property.

Said sale will be made without covenant or warranty regarding title, possession or encumbrances to satisfy the obligation secured by and pursuant to the power of sale conferred in the Deed of Trust executed by WALTER B. PATTERSON and DOLORES M. PATTERSON, Husband and Wife, Grantor, to Charles W. Fawcett, Successor Trustee, for the benefit and security of HOME FEDERAL SAVINGS & LOAN ASSOCIATION OF NAMPA, recorded June 15, 1995, as Instrument No. 255959, Mortgage records of Payette County, Idaho, and assigned to the Idaho Housing Agency by Assignment of Deed of Trust recorded on June 15, 1995, as Instrument No. 255960, Mortgage records of Payette County, Idaho. THE ABOVE GRANTOR IS NAMED TO COMPLY WITH SECTION 45-1506 (4)(a), IDAHO CODE. NO REPRESENTATION IS MADE THAT THEY ARE, OR ARE NOT, PRESENTLY RESPONSIBLE FOR THIS OBLIGATION.

The default for which this sale is to be made is the failure to pay when due, monthly installment payments under the Deed of Trust Note dated June 15, 1995, in the amount of \$436.00 each, for the months of November, 1996 through June, 1997, inclusive, and for each and every month thereafter until date of sale or reimbursement. All delinquent payments are now due, plus accumulated late charges, plus any costs or expenses associated with this foreclosure. The accrued interest is at the rate of 7.85% per annum from October 1, 1996. The principal balance owing as of this date on the obligation secured by said Deed of Trust is \$49,439.85, plus accrued interest at the rate of 7.85 percent per annum from October 1, 1996.

DATED This 29th day of July, 1997

/s/ Charles W. Fawcett

CHARLES W. FAWCETT, a Member of the Idaho State Bar,

SUCCESSOR TRUSTEE

No. 252

Aug 6, 13, 20, 27

BERT L. OSBORN

BERT L. OSBORN, CHTD.

Attorney At Law

P.O. Box 158

Payette, ID 83661

(208) 642-4458

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF PAYETTE

Case No. CV-DR-92-00098*D

NOTICE OF LEVY AND NOTICE OF SHERIFF'S SALE UNDER EXECUTION

MIKEL ORTEGA, Plaintiff

vs.

RODOLFO ORTEGA, aka RUDY ORTEGA Defendant

By virtue of Writ of Execution dated June 15, 1997, directed and delivered to the Sheriff of the County of Payette, and issued out of the District Court of the Third Judicial District of the State of Idaho, in and for the County of Payette, on a Judgment in which Plaintiff was awarded \$22,000.00.



HOLLADAY ENGINEERING CO.

ENGINEERS • CONSULTANTS

32 N. Main P.O. Box 235 Payette, ID 83661
(208) 642-3304 • Fax # (208) 642-2159

August 29, 1997

Steve Lester
Idaho Department of Water Resource
Western Regional Office
2735 Airport Way
Boise, Idaho 83705-5082

RE: Well No. 8, Application for Drilling Permit
City of New Plymouth
1997 Water System Improvement Project
Project No.: 022297 A

Dear Steve:

Please find included an Application for Drilling Permit. The application, submitted for your approval, is for a new municipal well located within and for the City of New Plymouth. An application for appropriation of water rights has been made and approval of the plans and specifications for the project has been received from DEQ. The project is scheduled to have a bid opening on September 12, 1997. Construction of the well is anticipated to begin the week of the September 22.

If you have any questions regarding the application or the proposed well, please call.

Sincerely,
HOLLADAY ENGINEERING COMPANY

John D. Blom, E.I.T.
Staff Engineer

F:\HENP\022297\WTR.LT3

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resources

Receipt No: **W023002**

Date: **9/ 2/1997**
Time: **12:40:42**

Received
From **CITY OF NEW PLYMOUTH**

Type of Payment	Program A cct	Amount
DRILLING PERMIT:CITY OF NEW PLYMOUTH 62134	229 21 1205	200.00
CHECK 28304		
	Total	\$ 200.00

Region: **WESTERN**

Signature: _____

DBuffington

From: DWR03::SCURTIS 18-AUG-1997 09:58:58.38
To: DWR80::SLESTER
CC:
Subj: Application for Permit No. 65-13735

Steve, the above application has shown on on the exception report for the New Water Right Filings Report for 3 weeks. I have been unable to find a receipt in the AR database, so I've set the temporary right flag to "T". If there is a receipt for it, could you please enter it and send me a message so I'll know to include in next week's report.

Thanks. Sharla

City of New Plymouth

From: DWR80::SLESTER 18-AUG-1997 11:51:40.82
To: DWR03::SCURTIS
CC: SLESTER
Subj: 65-13735 APPL. FOR PERMIT

Sharla, receipt # & corrected priority date has been data entered for this application that is now in advertising. So T flag can now be changed back to P flag. Protest deadline is 8-25-97.

-- Steve

18-AUG-1997
09:58:58.38

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 Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 together with a protest fee of \$25.00 on or before AUGUST 25, 1997. The protestant must also send a copy of the protest to the applicant.

KARL J. DREHER, Director

Published: 8/ 6/1997 & 8/13/1997



State Idaho
DEPARTMENT OF WATER RESOURCES

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

August 4, 1997

ID DEPT OF HEALTH & WELFARE
DIV OF ENV QUALITY
BOISE REGIONAL OFFICE
PO BOX 83720
BOISE ID 83706

Re: Application for Permit No. 65-13735 in the Name of City of New
Plymouth

Dear Sir:

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

This office normally completes the processing of an
application within a six-week period and is required to take final
action shortly thereafter, however, if your agency desires to file
a formal protest against the approval of this application(s), your
written protest along with the \$25.00 protest fee must be received
in this office by August 25, 1997.

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

Sincerely,

Gary Spackman

GS:st

Enclosure(s):



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

JULY 31, 1997

Legal Notices Department
Independent Enterprise
P.O. Box 520
Payette, ID 83661

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. 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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before AUGUST 25, 1997.

Yours truly,

SUE TAYLOR
Secretary/Office Coordinator

Encl.

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-13735

CITY OF NEW PLYMOUTH
PO BOX 146
NEW PLYMOUTH, ID 83655

Source: GROUNDWATER

Diversion Pt: SWNE Sec 9 T 07N R 04W in PAYETTE County.

Use: MUNICIPAL	(	1.900 CFS)
Total Diversion:	(	1.900 CFS)

Date Filed: 7/16/1997

00

SD-0605-2 Township: 07N Range: 04W Section: 9 Tract: SWNE Lot: _____

S	L	R	STATE	O	S	Max #	Records	44		
E	O	D	Water	Name	W	T	Priority	Total		
L	Tract	T	V	Right No.	Last, First	N	G	Date	Source	Diversion
---	---	---	---	---	---	---	---	---	---	---
---	SWNE		65-00020	SCHOOL DISTRIC	C	D	06/07/1961	GROUNDWATER	0.14	
---	SWNE		65-04843	WILSON, GREGOR	C	D	05/01/1967	GROUNDWATER	0.04	
---				WILSON, TERI J	C					
---	SWNE		65-04904	HACHTEL, GARY	C	D	05/01/1970	GROUNDWATER	0.04	
---				HACHTEL, LINDA	C					
---	SWNE		65-04928	STALLINGS, WES	C	D	07/01/1967	GROUNDWATER	0.04	
---	SWNE		65-06103	PEARSON, BETTY	C	D	04/01/1968	GROUNDWATER	0.04	
---	SWNE		65-06764	WOJNOWSKI, GAR	C	D	06/01/1965	GROUNDWATER	0.04	
---				WOJNOWSKI, JOA	C					
---	SWNE		65-12213	CITY OF NEW PL	C	L	04/06/1979	GROUNDWATER	1.00	

different city well

(Enter=Continue)

(GOLD 7=This Query)

(Menu _____)

*P/D overlap
7/21/97*

HOLLADAY ENGINEERING CO.**ENGINEERS - CONSULTANTS**1431 Bus. Alt.-Rwy 95 P.O. Box 235 Payette, ID 83661
Phone: 208-642-3304 FAX: 208-642-2159

RECEIVED

JUL 21 1997

WATER RESOURCES
WESTERN REGIONSHIPPING TRANSMITTALProject No. NP 022297
Project '97 Water Improvement Project
To: Dept. of Water Resources
2735 Airport Way
Boise, ID 83705-5082Date: July 21, 1997
Ship via: FAX
Re: Well No. 8 Water Rights
Fax #: 334 - 2348Attn: Steve LesterNo. of pages 2 including
cover sheetENCLOSED

UNITS	DATED	REV. #	DESCRIPTION
1			Well No. 8 Topographic Site Map

COMMENTS: Steve, Please give me a call if this map does not give the
information that you need or if you need a hard copy of the map. If you have
any questions or require additional information, please let me know.

By: 

John D. Blom, E.I.T.

cc: _____

JUL 21 1997

208-642-2159



State Idaho
DEPARTMENT OF WATER RESOURCES

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

FAX TRANSMITTAL COVER SHEET

FAX # (208) 334-2348

DATE: 7/18/97

TO: Mike Holladay P.E.
Holladay Engr. Co.
FAX 208-642-2159

FROM: Steve Lester

DOCUMENT DESCRIPTION: \$120 for City of New Plymouth W.R.
Application: Please disregard letter dated today & payment. After
that letter mailed, I found receipt for \$120 payment (was with
Caldwell Housing Authority transfer Appl. - same check received 6/16
for both filings).

TOTAL PAGES SENT: 0 + COVER SHEET

CONTACT: _____

However still need good map for New Plymouth
Appl. per today's letter.

Sorry e. the mixup on my
part.



State Idaho
DEPARTMENT OF WATER RESOURCES

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

July 18, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

MICHAEL E HOLLADAY P E
HOLLADAY ENGINEERING CO
PO BOX 235
PAYETTE ID 83661

RE: APPLICATION FOR PERMIT - CITY OF NEW PLYMOUTH

Dear Mr. Holladay:

A water right application for a new well for New Plymouth was submitted by your office early last month. I called your office on June 10 and spoke with John (?) about the \$120 fee that needs to be paid to allow processing to continue.

Payment has not been received yet. Additionally, please submit a map that designates the section and tract in which the well will be located. The map included with the application identifies the township and range but does not offer any details about the section or tract. Perhaps a topographic map copy would be more useful.

Thank you for your prompt attention to this matter to allow this office to process the new water right filing for the city. Please let me know if you have any questions.

Sincerely,

Steve Lester
Water Rights Supervisor

*Disregard e \$
Copied 6/16/97
but need map
-jc*



HOLLADAY ENGINEERING CO.

ENGINEERS • CONSULTANTS

32 N. Main P.O. Box 235 Payette, ID 83661
(208) 642-3304 • Fax # (208) 642-2159

RECEIVED

JUN 12 1997

Department of Water Resources

June 3, 1997

RECEIVED

JUN 16 1997

WATER RESOURCES
WESTERN REGION

Rob Whitney
Idaho Department of Water Resource
Western Regional Office
2735 Airport Way
Boise, Idaho 83705-5082

RE: Well No. 8, Water Right Application for Permit
City of New Plymouth
1997 Water System Improvement Project
Project No.: 022297 A

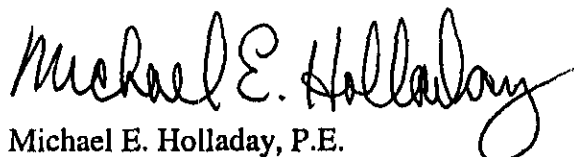
Check # 16798
\$120.00 for New Plymouth
\$100.00 for Colchester
Holladay Smith

Dear Mr. Whitney:

Please find included an Application for Permit to appropriate the public water of the State of Idaho. The application is for a new municipal well located within and for the City of New Plymouth. The new well, Well No. 8, will be constructed as part of the City of New Plymouth 1997 Water System Improvement Project. The proposed schedule for the well is to award the well construction contract the last week of August.

The application for drilling permit will be submitted at the end of July. If you have any questions regarding the application or the proposed well please feel free to call.

Sincerely,
HOLLADAY ENGINEERING COMPANY


Michael E. Holladay, P.E.

COPY

F:\VIEWP\022297\WRPERMIT.CRI

6022584 (03) #220- 6/16/97

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resources

Receipt No: **W022584**

Date: **6/16/1997**
Time: **12:59:30**

Received
From: **HOLLADAY ENGINEERING**

Type of Payment	Program Acct	Amount
TRANSFER OF WATER RIGHT	62105 229 21 1155	100.00
APPLICATION FOR PERMIT	62103 229 21 1155	120.00
CHECK	016798	Total \$ 220.00

Region: **WESTERN**

Signature: _____

D. Buffington



HOLLADAY ENGINEERING CO.

ENGINEERS • CONSULTANTS

32 N. Main P.O. Box 235 Payette, ID 83661
(208) 642-3304 • Fax # (208) 642-2159

RECEIVED

JUN 05 1997

WATER RESOURCES
WESTERN REGION

June 3, 1997


Rob Whitney
Idaho Department of Water Resource
Western Regional Office
2735 Airport Way
Boise, Idaho 83705-5082

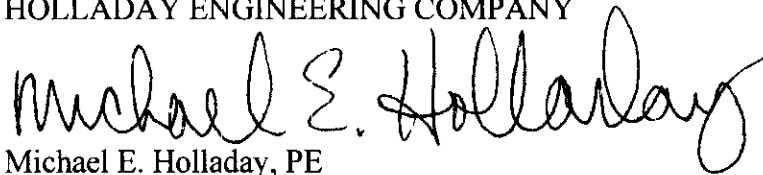
RE: Well No. 8, Water Right Application for Permit
City of New Plymouth
1997 Water System Improvement Project
Project No.: 022297 A

Dear Mr. Whitney:

Please find included an Application for Permit to appropriate the public water of the State of Idaho. This application is for a new municipal well located within and for the City of New Plymouth. The new well, Well No. 8, will be constructed as part of the City of New Plymouth 1997 Water System Improvement Project. The proposed schedule for the well is to award the well construction contract the last week of August.

The application for drilling permit will be submitted at the end of July. If you have any questions regarding the application or the proposed well, please feel free to call.

Sincerely,
HOLLADAY ENGINEERING COMPANY


Michael E. Holladay, PE

F:\HE.NP\022297 WRPERMIT CR1