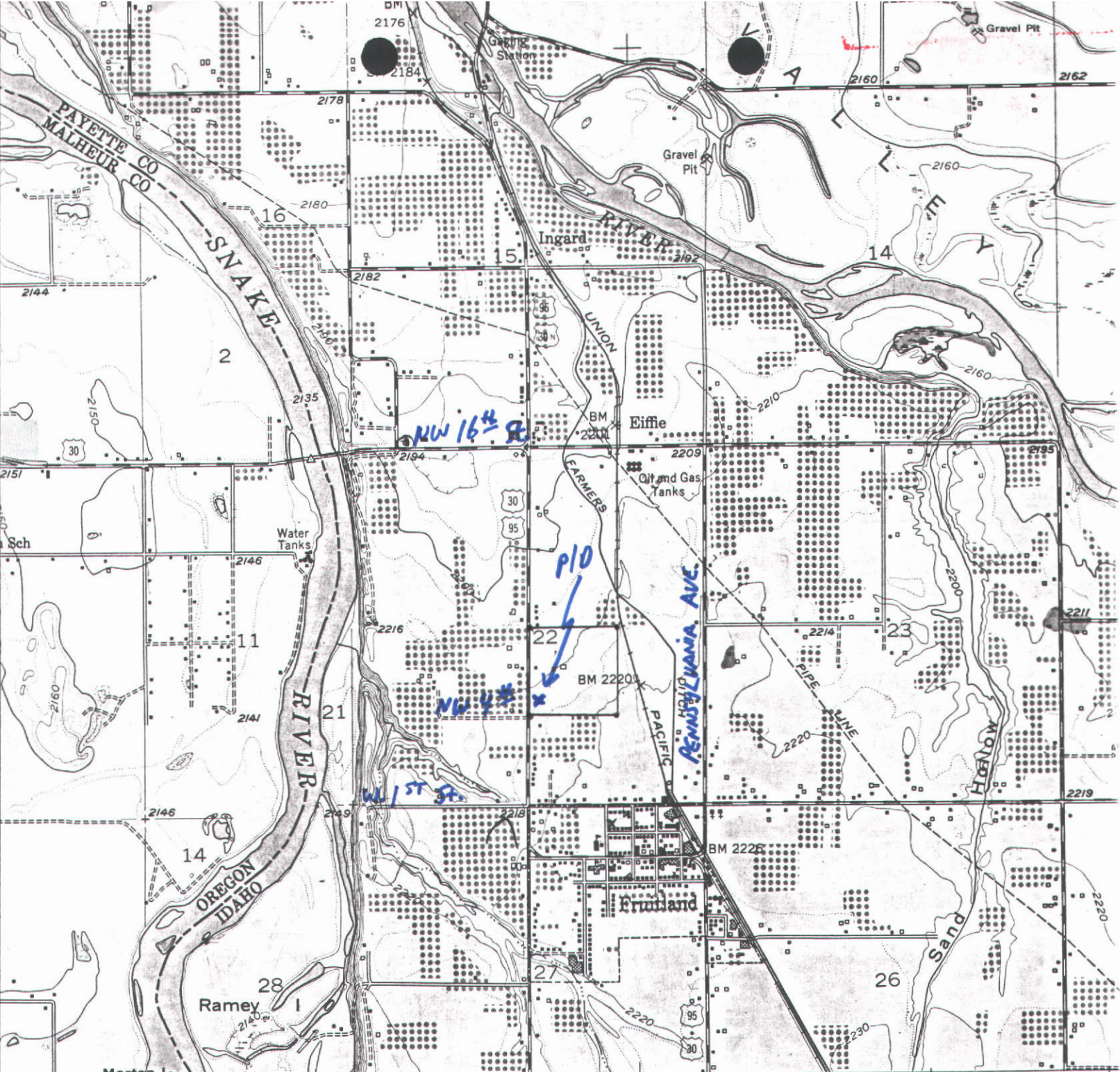
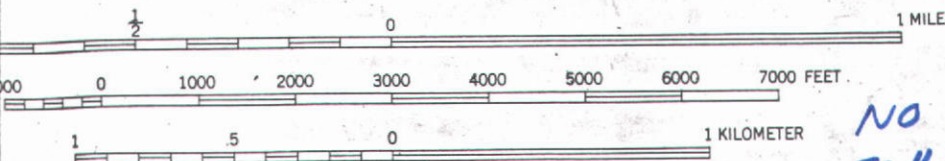




INAMPA L125-0001
NYSSA 1:24000
SCALE 1:24000

T8N R5W S.22



CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NO gov't lots in
SE 1/4 S.22

MAP prepared from
Applicant's map & county

MAP -SL 5/5/93

MICROFILMED

JUL 23 1993

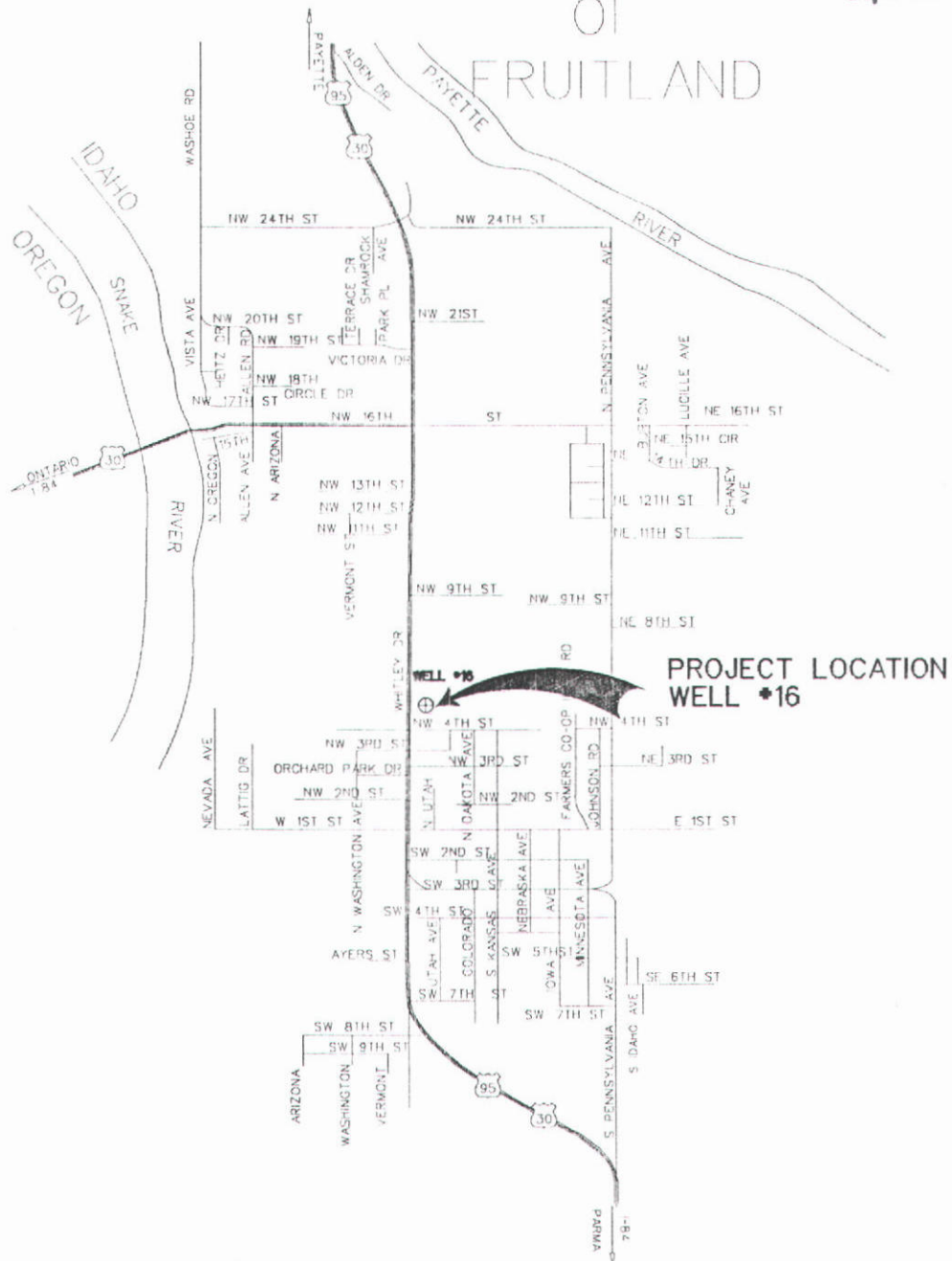
PAYE

RECEIVED

APR 26 1993

Department of Water Resources

CITY OF FRUITLAND



MICROFILMED

JUL 23 1993



**HOLLADAY
ENGINEERING CO.**
ENGINEERS • CONSULTANTS

1431 HWY. 95, BUS. ALT.
P. O. BOX 235
PAYETTE, IDAHO 83661
208 642-3304
FAX: 208 642-2159

VICINITY MAP
CITY OF FRUITLAND

JOB NO.

012493A

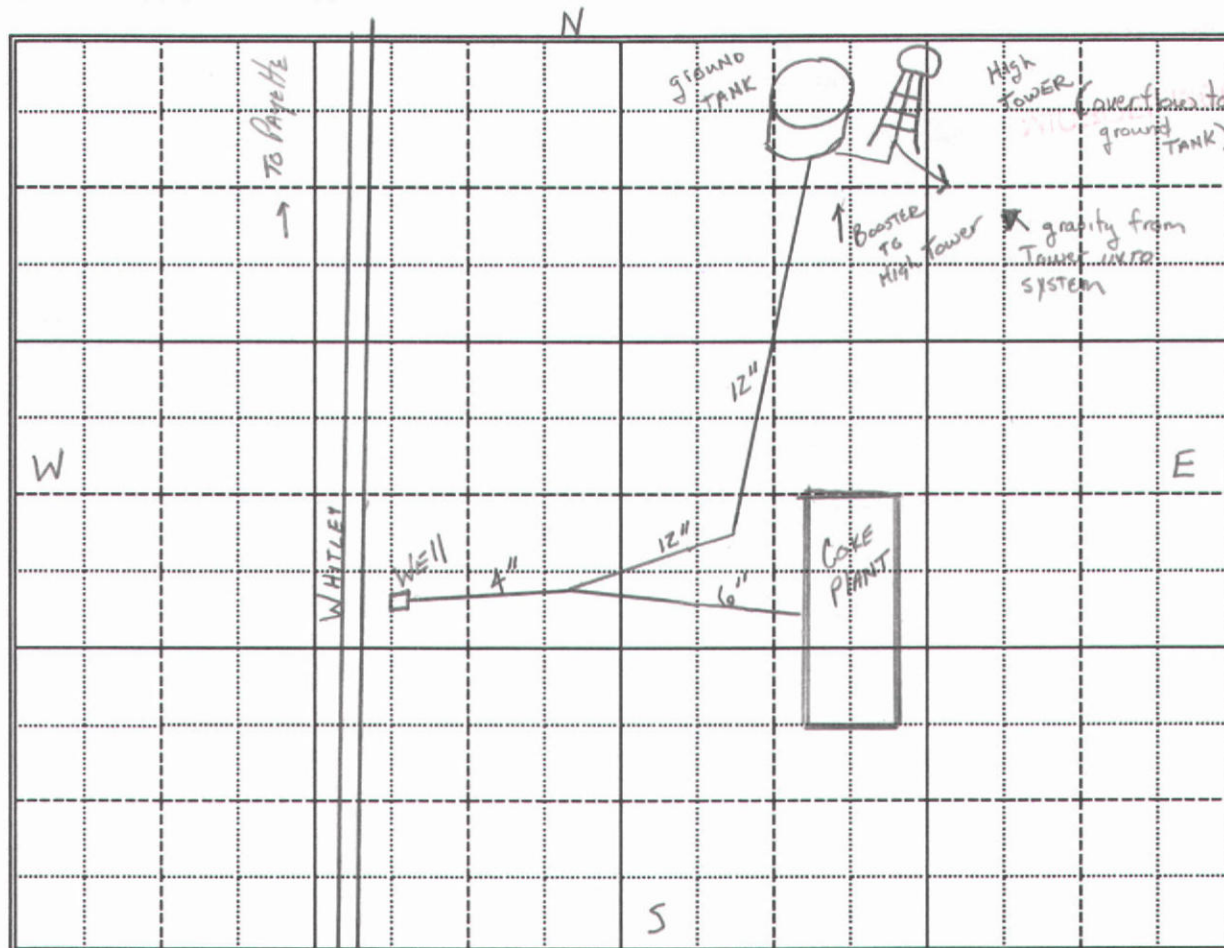
DATE.

FEB., 1993

TIME.

DN EGD ck MEH

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



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
SUBMERSIBLE		7½			

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

METER (SENSUS) = 75 GAL MIN $\times$ 448.4 = .17 CFS

CHECK THEORETICAL ; $7.5 \times 8.8 \times .70 = 46.7$

$(2.3 \times 70 \text{ psi}) + 70' \text{ dynamic} = 277$

REFILMED
MAY 18 1998

BERKELEY

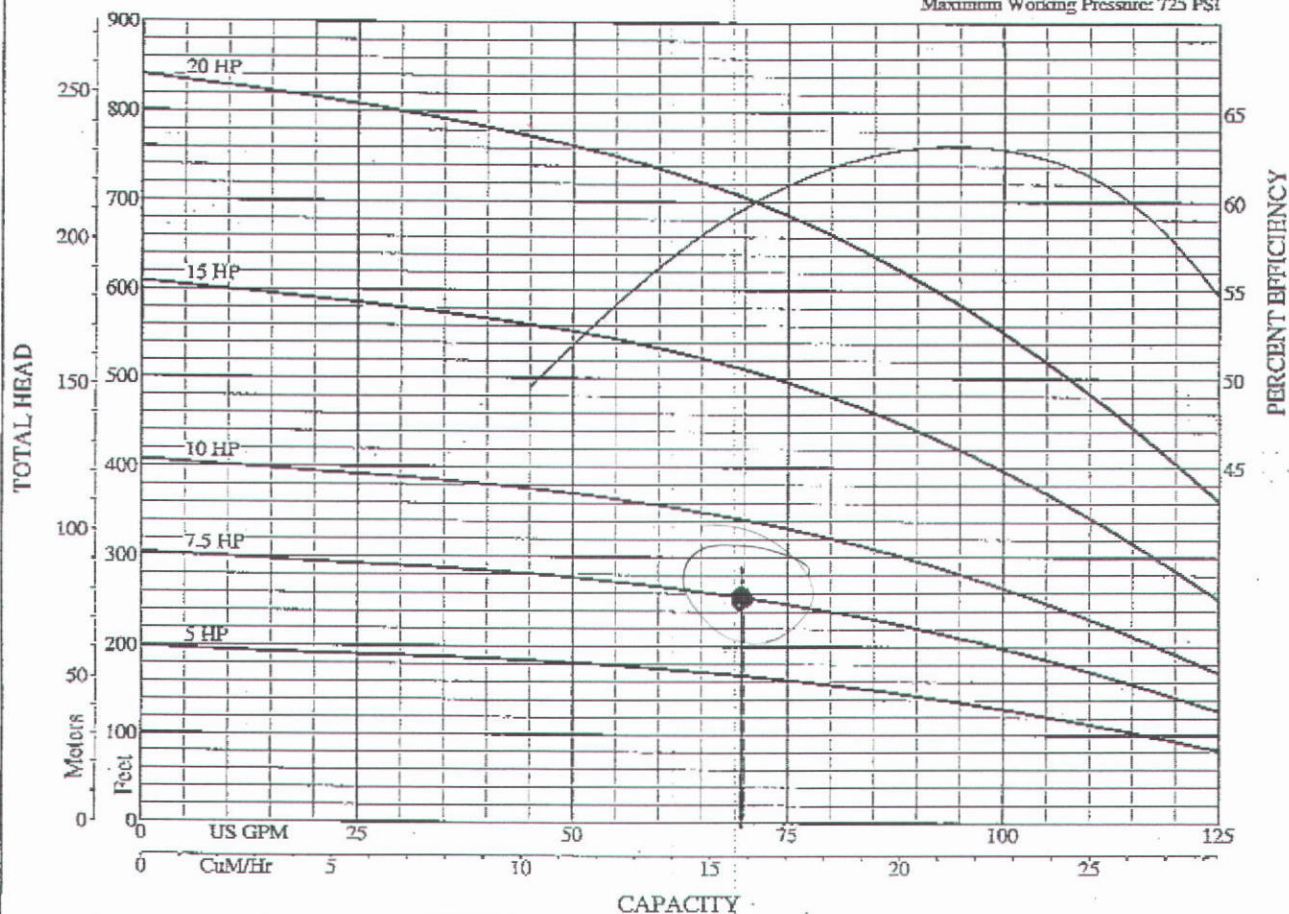
SUBMERSIBLE
TURBINE

6T-90

Nominal RPM: 3450

Based on Fresh Water @ 68° F.

Maximum Working Pressure: 725 PSI



OUTLINE DIMENSIONS / WEIGHTS

HP	stages	Motor size	P length	M* length	MD* dia.	Mtr. wt.	Pump wt.
5	4	6"	29.73	25.44	5.38	105	79
7.5	6	6"	37.60	28.00	5.38	120	103
10	8	6"	45.48	30.56	5.38	135	127
15	12	6"	61.22	33.13	5.38	146	175
20	16	6"	76.97	30.56	5.38	135	222

Note: dimensions = inches; weight = U.S. lbs.

M* Maximum length (Franklin Electric Motor)

MD* Motor diameter (Franklin Electric Motor)

SPECIFICATIONS

Minimum Well L.D.	6.0 Inches
Minimum Submergence @ BEP (above inlet)	10.0 Feet
Capacity Range	45 - 125 GPM
Discharge	3" F NPT
See manufacturer's data for motor cooling requirements	

SUPERSEDES

All Previous

Date 04/15/96

Section ST

Page 9.01

MICROFILMED

MAY 18 1998

Washoe

PAYETTE CO.
MALHEUR CO.

PERMIT 65-13448 INIT RA
T. R. S. Q/Q
P/D 84 5W 22 SWNWSE
SCALE —
PHOTO ID. —

SNAKE

RIVER

14
ORIGON
IDAHO

Ramey J.

GROUND
TANK High
Tower

(LINES)
74 124

P/D →

Coca-Cola
PLANT.
6" INTAKE

MICROFILMED
MAY 18 1998



PHOTO ONE-

>



PHOTO TWO-

MICROFILMED
MAY 18 1998

State of Idaho
Department of Water Resources
Water Right License
WATER RIGHT NO. 65-13448

Priority: April 26, 1993

Maximum Diversion Rate:

0.17 CFS

This is to certify, that CITY OF FRUITLAND

PO BOX 324

FRUITLAND ID 83619-0324

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 26, 1993; and has submitted Proof of Beneficial Use on May 19, 1994. An examination indicates that the works have a diversion capacity of 0.170 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.17 CFS	

LOCATION OF POINT(S) OF DIVERSION:

NWSE , Sec. 22, Township 08N, Range 05W
PAYETTE County

PLACE OF USE: See Remarks

CONDITIONS OF APPROVAL AND REMARKS

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The issuance of this right does not grant any right-of-way or easement across the land of another.
5. Place of use is within city limits of Fruitland.
6. Point of diversion is locally known as Well No. 16.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.

Witness the seal and signature of the Director, affixed at Boise, this 4th day of MAY, 1998.


Acting for KARL J. DREHER, Director

MICROFILMED

MAY 18 1998

For Office Use Only
Amt of Fee \$ 50.00
Date 5/20/94
Receipt No C030331
Received by dw

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

RECEIVED
MAY 19 1994

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1 Permit No 65-13448 Telephone No. (208) 452-4421

2 Name(s) of Permit Holder(s): City of Fruitland

3 Post Office Address: P.O. Box 324

4 Source of Water: Ground Water

a If ground water, well driller's name. Dallas Drilling Date drilled: 08-13-93

b Pump horsepower: 5 Pressure (psi): 50-55 Dynamic pumping level (ft.):

5 Extent of Use:

Domestic 1200 (No. of households) Irrigation (No. of acres)

Stockwater (No and type of stock) Other

6 Total rate and/or volume for which proof is submitted 0.2 cfs acre/feet

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

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

OR

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

8 Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

Jerry Campbell
Name

452-4421
Telephone No

200 S. Whitley P.O. Box 324 Fruitland, Idaho 83619
Address

10 The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

May 18, 1994

Date

Rich S. [Signature]
Signature (and title if on behalf of a company or organization)

City Administrator

RECEIVED

JUL 01 1994

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13448

Proposed Priority: April 26, 1993 Maximum Diversion Rate: 0.44 CFS
This is to certify, that CITY OF FRUITLAND

PO BOX 324
FRUITLAND ID 836190324

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	0.44 CFS

LOCATION OF POINT(S) OF DIVERSION: SWNWSE , Sec. 22, Township 08N, Range 05W
PAYETTE County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 1994.
2. Subject to all prior water rights.
3. Prior to the diversion of water under this right a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
4. The issuance of this right in no way grants any right-of-way or easement across the land of another.
5. Place of use is within city limits of Fruitland.
6. Well shall be constructed to satisfy drilling permit and well construction requirements authorized under 42-235 and 42-328, Idaho Code.

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

14th day of July, 1993.

R. Keith Higginson
for
R. Keith Higginson, Director

MICROFILMED

JUL 23 1993

RECEIVED

JUN 15 1993

Ident. No. 65-13448

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: CITY OF FRUITLAND
Address: PO BOX 324
FRUITLAND ID 83619
208-000-0000
2. Source: GROUNDWATER
3. Location of Point of Diversion: Trib. to: SWNWSE Sec. 22, Township 08N, Range 05W
PAYETTE County
4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
MUNICIPAL	01/01	12/31	0.440		
5. Total quantity to be appropriated is:
0.440 CFS (and/or) AF
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
MUNICIPAL WELL & SUBMERSIBLE PUMP
 - 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 inches; proposed depth of well is feet.
 - d. Is groundwater with a temperature greater than 85F being sought? NO
7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 year(s).
8. Place of Use: See Remarks
9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing.
10. Remarks:
Place of use is within city limits of Fruitland.
11. Map of proposed point of diversion and place of use attached? []

RECEIVED

JUL 23 1993

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

Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ _____ Receipted by _____ # _____ Date _____

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

MICROFILMED

JUL 23 1993

RECEIVED

APR 26 1983

Department of Water Resources

Form 202
6/85Ident No 65-13448

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT**

To appropriate the public waters of the State of Idaho

1. Name of applicant City of Fruitland Phone 452-4421

Post office address P.O. Box 324 Fruitland, Idaho 83619

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

3. Location of point of diversion is SE ^{SW} 1/4 of NW 1/4 of SE 1/4, Govt. Lot _____

Sec. 22 Township 8N Range 5W B.M. Payette County; additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .44 for Municipal purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

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

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Municipal Well and submersible pump

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage. _____ to _____ inclusive.

c. Proposed well diameter is 12 inches; proposed depth of well is 75 feet.

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

7. Time required for the completion of the works and application of the water to the proposed beneficial use is

.5 (6 months) Allow 1 year
years (minimum 1 year).

RECORDED

* legal per applicant's map & topo map - sic 5/5/83

JUL 23 1993

8 Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower, show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households _____
- e. Other; describe fully. City of Fruitland

9 Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

→ WITHIN THE CITY LIMITS OF FRUITLAND, IDAHO

TWP	RANGE	SEC	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
8N	5W	14																	M
8N	5W	15																	M
		16																	M
		21																	M
		22																	M
		23																	M
		26																	M
		27																	M

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 65-12766, 65-12812, 65-2783, 65-7049, 65-7611, 65-12099, 65-12370, 65-12710, 65-12390
11. a. Who owns the property at the point of diversion? City of Fruitland
- b. Who owns the land to be irrigated or place of use? Residents of Fruitland
- 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. Water supply for city domestic water system

* COMMENTS: WELL # 16. per Applicant's map.

DEPARTMENT OF AGRICULTURE

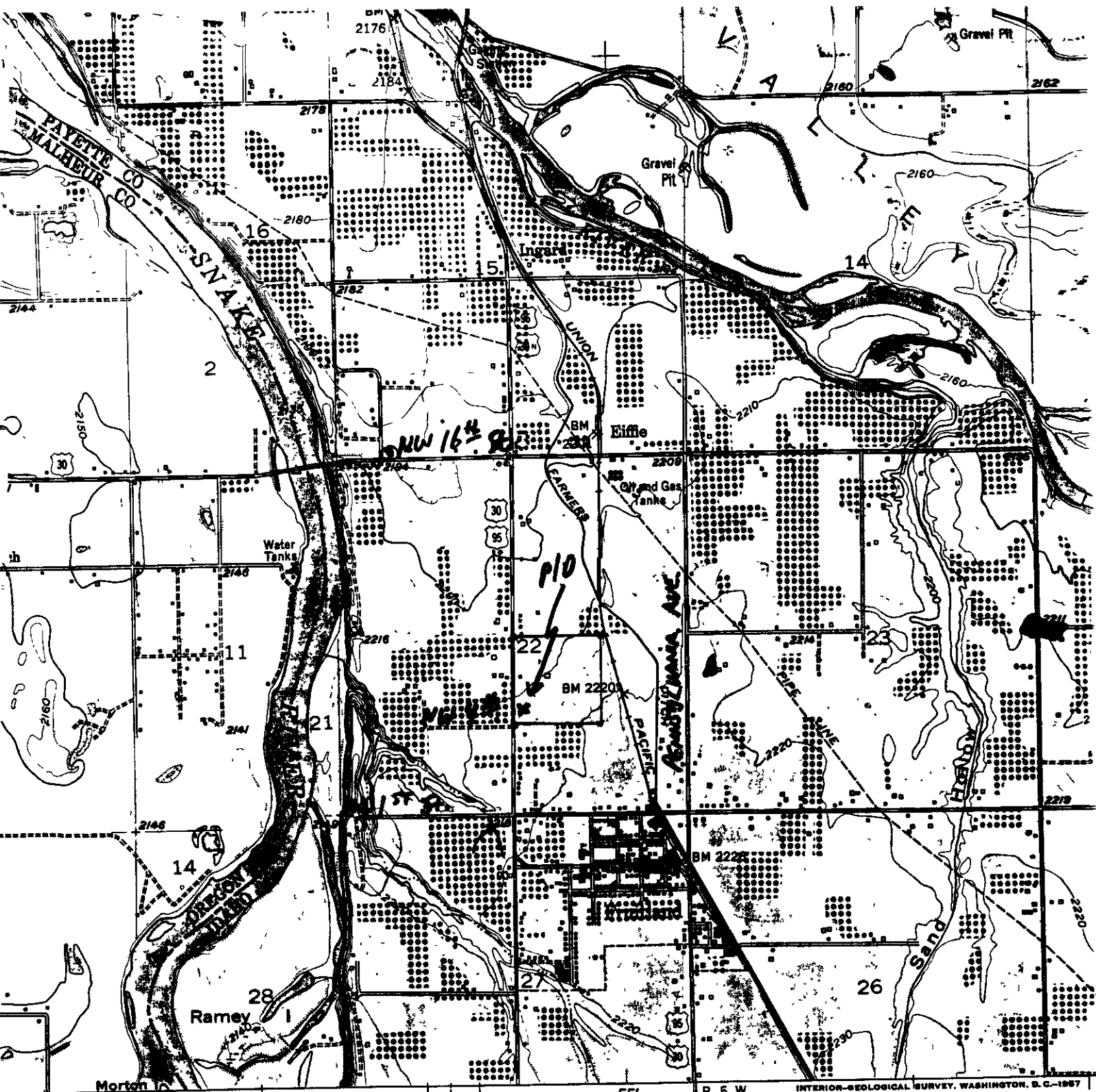
RECEIVED

* 5/5/93 per Dept. Stand

JU

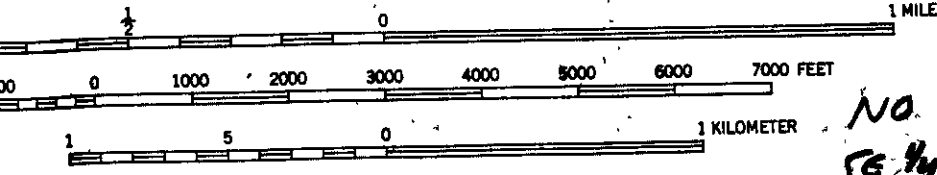
N/A - just use standard Remark C Plu *

* DO NOT place this in 2nd case Remark



BLANK ALICE 0001
NYSSA 1:24000
SCALE 1:24000

T8N R5W S.22



CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NO gov't lots in
SE 1/4 S.22

MICROFILMED

JUL 23 1993

PAYE

MAP prepared from
Applicant's map & county

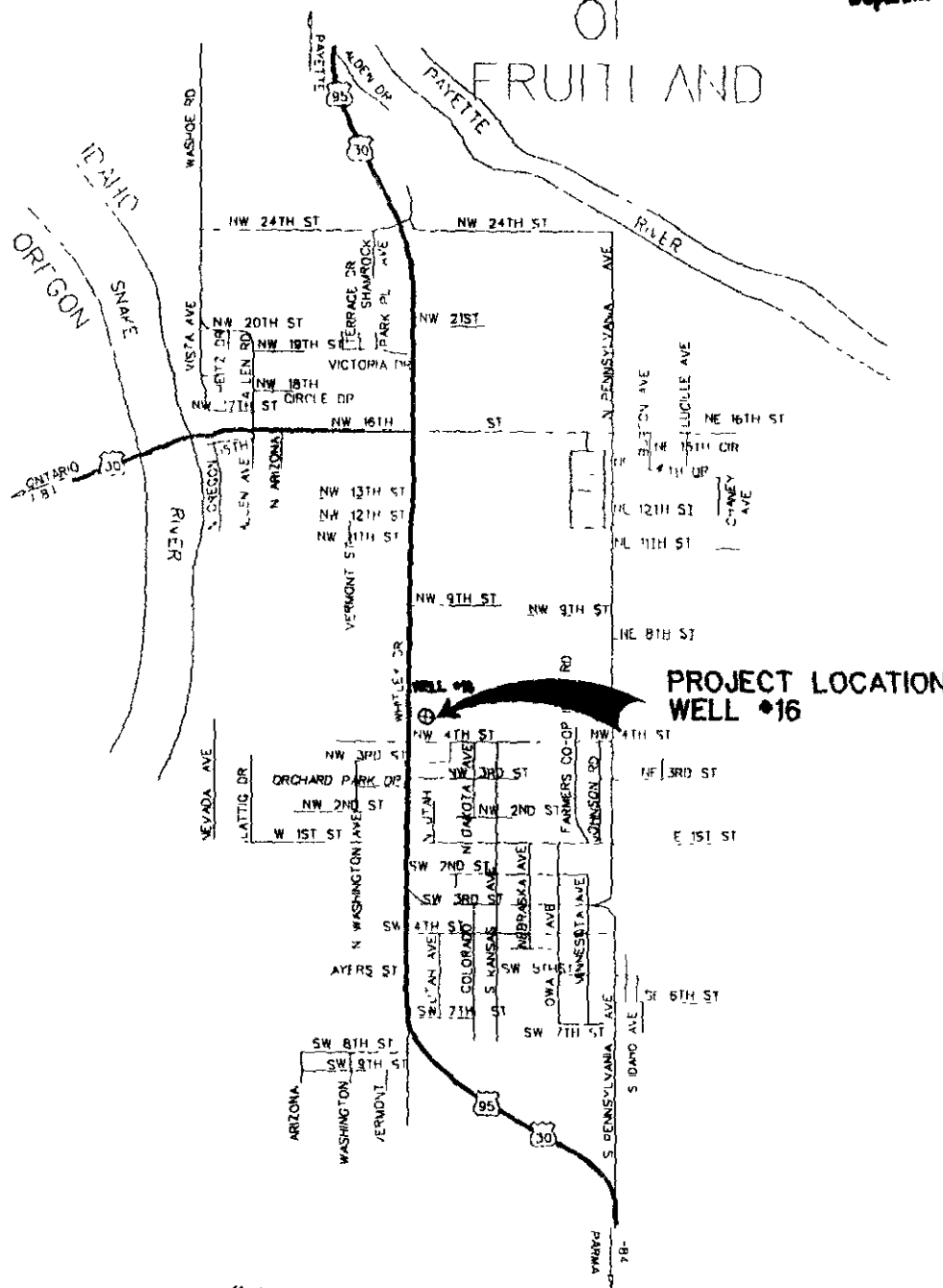
MAP - FL 5/5/93

RECEIVED

APR 26 1993

Department of Water Resources

CITY OF FRUITLAND



PROJECT LOCATION
WELL #16

JUL 23 1993



**HOLLADAY
ENGINEERING CO.**
ENGINEERS • CONSULTANTS

1431 HWY 95, BUS ALT
P O BOX 235
PAYETTE, IDAHO 83651
208 642-3304
FAX: 208-642 2159

VICINITY MAP
CITY OF FRUITLAND

JOB NO 012493A DATE FEB 1993 TIME PM FGD CK ME 14

SEE ATTACHED MAP

MICROFILMED

JUL 23 1993

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

Michael E. Holladay
(Applicant)

Received by CA Date 4-26-93 Time 9:19 Preliminary check by CA JL
Fee \$ 200⁰⁰ 45⁰⁰ Receipted by CA # C027315 Date 4-26-93
Publication prepared by ST Date 5-13-93 Published in Land Ent.
Publication approved ST Date 6-7-93 5-19-93

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before

_____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

RECEIVED

JUL 23 1993



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

May 4, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

CITY OF FRUITLAND
PO BOX 324
FRUITLAND ID 83619-0324

RE: WATER RIGHT NO. 65-13448

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license 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 unless a party petitions for reconsideration or files an exception and/or brief 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 twenty-one (21) 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. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

MICROFILMED

MAY 18 1998

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department 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 Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department 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 Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department 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 Department 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.

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

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SK:klt

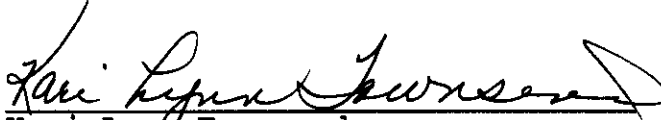
Enclosure

CERTIFICATE OF MAILING

I hereby certify that on the 4th day of May, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 65-13448

CITY OF FRUITLAND
PO BOX 324
FRUITLAND ID 83619-0324


Kari Lynn Townsend
Secretary

MICROFILMED
MAY 1998

B/U FIELD EXAM REVIEW

by Cindy Lee

Permit #: 65-13448 Name: City of Fruitland Date: 5/4/98 ✓ Lots ✓

NAME	Chng	Same	Or Address Change?
	<u>✓</u>	<u>✓</u>	
SOURCE		<u>✓</u>	Clarify source _____ Prelim. Order to Void - Source change.
P/D		<u>✓</u>	Amendment Needed? Addn'l 1/4? <u>Legal</u> <u>Southwest</u> <u>P39</u> Same 1/4? <u>W32</u> <u>P36</u> Overlap(s) <u>none</u>
P/U		<u>✓</u>	Amendment Needed? _____ <u>P41</u> Overlap(s) <u>Various (see attached Summary Report)</u> (Gov't use special P's) <u>GP/D & P/U Amend? P37</u>
RATE		<u>✓</u>	Permit/proof fee limits <u>0.44</u> / <u>1.00</u> Measured Quantity = <u>0.17</u> cfs Theoretical Quantity = <u>0.20</u> cfs <u>water = 75 gpm = 0.17 cfs</u> (HP) $\frac{8.8 \times 0.70 \times 7.5}{70 + (2.31 \times 90)} = 0.17$ cfs <u>✓</u> Recommended capacity <u>0.17</u> cfs Recommended rate <u>0.17</u> cfs
VOLUME			Season: (<u>1</u>) <u>1/1-12/31</u> = <u>365</u> days Calculations: _____ <u>NA</u> Flow limit: cfs x days/yr. x 1.9835 = _____ AF <u>✓</u> Recommended volume <u>NA</u> AF
USES		<u>✓</u>	Same Nature of Use? _____ <u>P46</u> Amendment Needed? _____
REMARKS		<u>✓</u>	Multiple p/d's in same 1/4? Use W32 _____ <u>① w/o Fruitland ② AKA/well #16</u>
CONDITIONS			<u>✓</u> Measuring Device (R43) or Lockable Controlling Works (R02) <u>✓</u> Watermaster Control (R04) - WD # _____ <u>✓</u> Irrigation rate/annual volume overlap <u>✓</u> GW irrigation replaces surface water (050) <u>✓</u> GW irrigation supplements surface water (065) <u>✓</u> Water Quality <u>✓</u> Other _____

PRIORITY App Rcd 4/26/93 Due 7/1/94 Rcd 5/19/94
 Receipt# CO30331 Fee OK? Yes/No 50⁰⁰
 Order to Reinstate Needed? Yes/No Done? Advanced to: _____
 Priority 4/26/93 Examined 7/28/94

COMMENTS: Pump curve confirms capacity

USE	CFS	VOLUME
<u>Municipal</u>	<u>0.17</u>	<u>NA</u>
<u>/</u>	<u>/</u>	<u>/</u>
<u>TOTAL</u>	<u>0.17</u>	<u>NA</u>

SRBA Overlap None on Well # No.
 Adjustment Memo _____
 LICENSE
 #1 AMEND: _____/P38
 #2 AMEND: (R)P42/(C)P47

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 20 1993

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 65-13448

1. Owner: CITY OF FRUITLAND Phone No. 452-4421

Current Address: P.O. Box 324 Fruitland ID 8360324

2. Accompanied by: BOB THOMPSON EXAM DATE: 7-28-94

Address: SAME Phone No. -

Relationship to Permit Holder: CITY EMPLOYEE

3. Source: GROUNDWATER tributary to NA -

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	NN	SE	22	8N	5W	PALETTE	QUADS - FIELD INSPECTION

2. Place(s) of Use:

Indicate Method of Determination

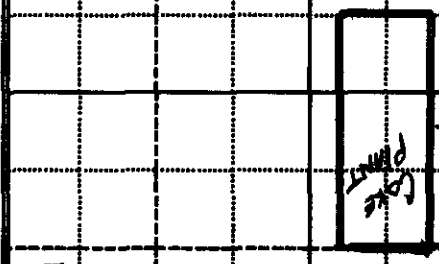
TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
8N	5W	22													M				MINEFIELD

MICROFILMED
MAY 18 1998

size/ditch size/pipe i.d. as applicable.

A hand-drawn diagram of a gas tank. The tank is represented by two overlapping circles. A line representing a fuel line or hose extends from the top of the tank, passing through a series of diagonal lines that represent a valve or a filter. The entire diagram is drawn on a grid background.

1951
Kowder
first time
growth tank



Copy of USAF - 100

point(s) of diversion and place(s) of use required.

0 պոլիմիլ լոյ բաղադր)

1.

1.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Submersible		7 1/2			

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

11-11-11

~~$$\text{Miles (5 years)} = 75 \text{ gal min} \cdot 48.4 \cdot 0.17 \text{ cfs}$$~~

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E. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM PUMPS INTO TWO LOCATIONS FROM THE P/D. THE 12" 75' WELL PUMPS WATER FROM A DYNAMIC LEVEL OF 70' TO A NEIGHBORING COCA-COLA PLANT VIA A 4" TO A 6" LINE. THE SYSTEM ALSO BRANCHES FROM THIS 4" LINE TO A 12" LINE THAT LEADS TO THE CITY'S WATER STORAGE FACILITY. THE 7½ HP PUMPS THE WATER AT 90 PSI TO THIS GROUND TANK WHERE IT JOINS 2 OTHER CITY WELLS THAT FLOW ALSO INTO THIS FACILITY. WATER IS THEN PUMPED, ON DEMAND, TO THE CITY'S HIGH TOWER WHICH GRAVITY PRESSURIZES THE SYSTEM. SEVEN WELLS PUMP TO THE HIGH TOWER. OVERFLOWS RETURN FROM THE HIGH TOWER TO THE GROUND TANK. STATIC WATER LEVELS FOR THE AREA ARE @ 18'. THE SYSTEM SERVES AROUND 1200 HOMES.

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

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F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

Meter Reading: 75 gal/min = .17 cfsTHEORETICAL (check) = .17 cfsNEED: 1200 DOMESTICS
FROM FIELD EXAMINER HANDBOOK
1200 HOMES = 1.35 cfs**G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

* Allow System Capacity *

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ NA. $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

Municipal; -NA-

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Municipal</u>	<u>1-1</u>	<u>12-1</u>	<u>.17 cfs</u>	<u>—</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>.17 cfs</u>	<u>—</u>

2. Recommended Amendments

___ Change P.D. as reflected above

___ Add P.D. as reflected above

☒ None

___ Change P.U. as reflected above

___ Add P.U. as reflected above

___ Other

I. AUTHENTICATION

Field Examiner's Name

Date

8-5-94

Reviewer

Date

SEAL

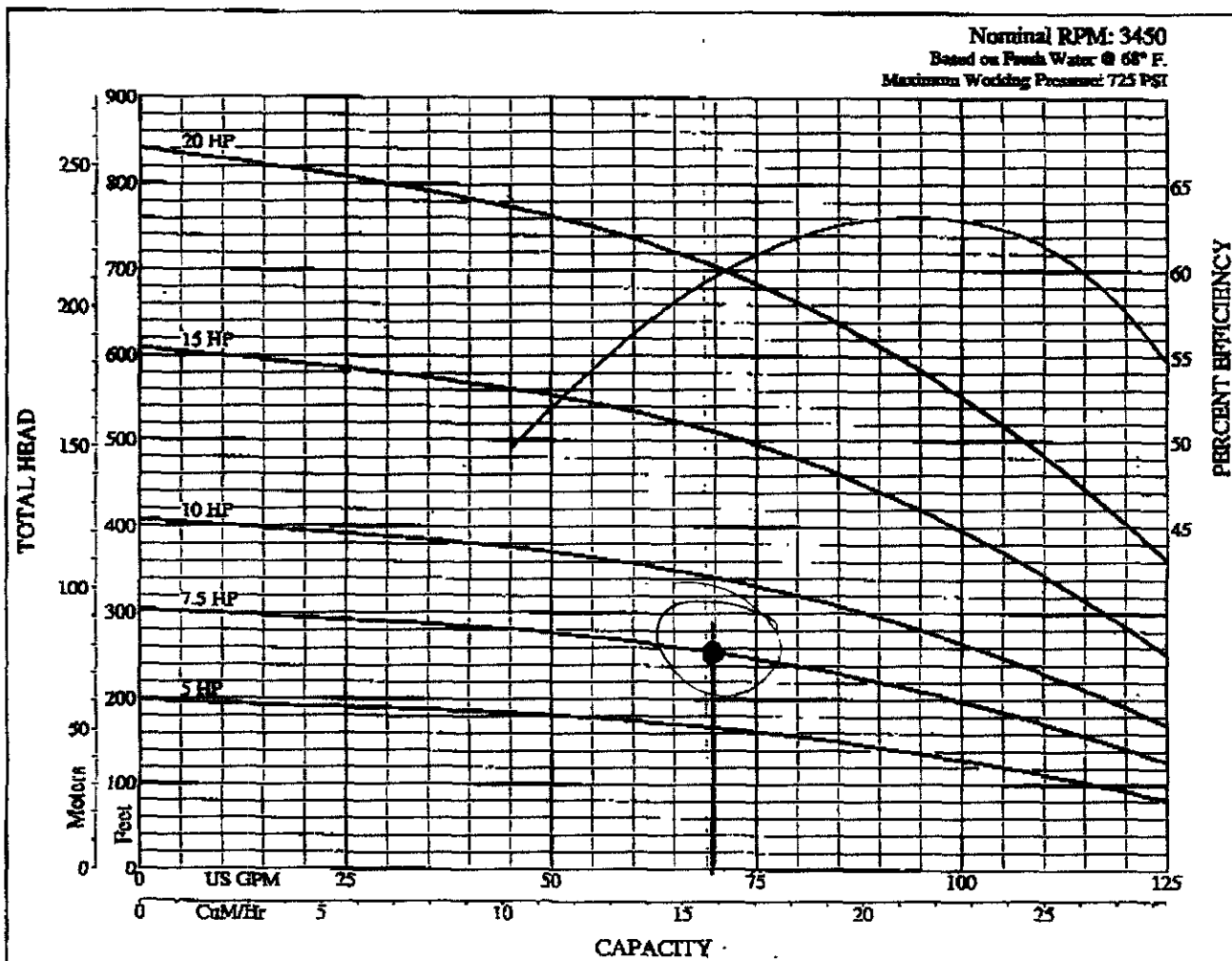
MICROFILMED

MAY 18 1998

CITY OF FRUITLAND 65 HP
Water system, rating Pressure 55 PSI

SUBMERSIBLE TURBINE

6T-90



OUTLINE DIMENSIONS / WEIGHTS

HP	stages	Motor size	P length	M* length	MD* dia	Mtr. wt.	Pump wt.
5	4	6"	29.73	25.44	5.38	105	79
7.5	6	6"	37.60	28.00	5.38	120	103
10	8	6"	45.48	30.56	5.38	135	127
15	12	6"	61.22	33.13	5.38	146	175
20	16	6"	76.97	30.56	5.38	135	222

Note: dimensions = inches; weight = U.S. lbs.

M* Maximum length (Franklin Electric Motor)

MD* Motor diameter (Franklin Electric Motor)

SPECIFICATIONS

Minimum Well I.D.	6.0 Inches
Minimum Submergence @ BEP (above inlet)	10.0 Feet
Capacity Range	45 - 125 GPM
Discharge	3" F NPT
See manufacturer's data for motor cooling requirements	

SUPERSEDES

All Previous

Date 04/15/96

Section ST

Page 9.01

MICROFILMED

MAY 18 1998

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 65-93-1-0180-000 OTHER APPLICABLE NO: 65-13448
2. OWNER: CITY OF FRUITLAND Phone: —
Address: P.O. Box 324, 200 Whitney Dr. Fruitland ID 83619
3. WELL LOCATION: Twp 8N, Rge. 5W, Sec. 22, SW 1/4 NW 1/4SE
County Payette (Provide sketch map and photo on reverse.)
4. DRILLER: Dallas Lic. No. 445
When Drilled? 8-4-93
5. WELL CONSTRUCTION:
Casing Diameter 12 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 70 ft. Method Drilled Rotary-Air
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☐ Yes ☒ No Pressure Gauge: ☒ Yes ☐ No
Condition of Piping and Valving Good
Auger to a depth of _____ ft. Evidence of Annular Seal ☒ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
Depth to Static Water 18 ft. Water Temperature 61 °F
Flowing Artesian ☐ Yes ☒ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
☐ Domestic ☐ Irrigation ☐ Stock
☐ Test ☒ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

NOT FILMED
MAY 18 1998

8. **POSSIBLE CONTAMINATION SOURCES:**

Is there evidence of Chemigation? ☐ Yes ☒ No

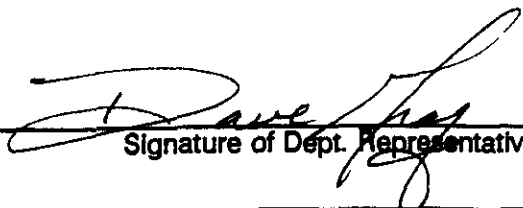
If yes, is there a check-valve present? ☐ Yes ☒ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9. **REMARKS:** _____



Signature of Dept. Representative & Title

7-28-94

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

MICROFILMED
MAY 18 1998

Washoe

VALLEY

PERMIT 65-13448 INIT JH
T. R. S. Q/Q
P/D Box 54 22 SWNWSE
SCALE ---
PHOTO ID. ---

RIVER

OB CON
WAHO

Rayney I.
28

1 8 1996

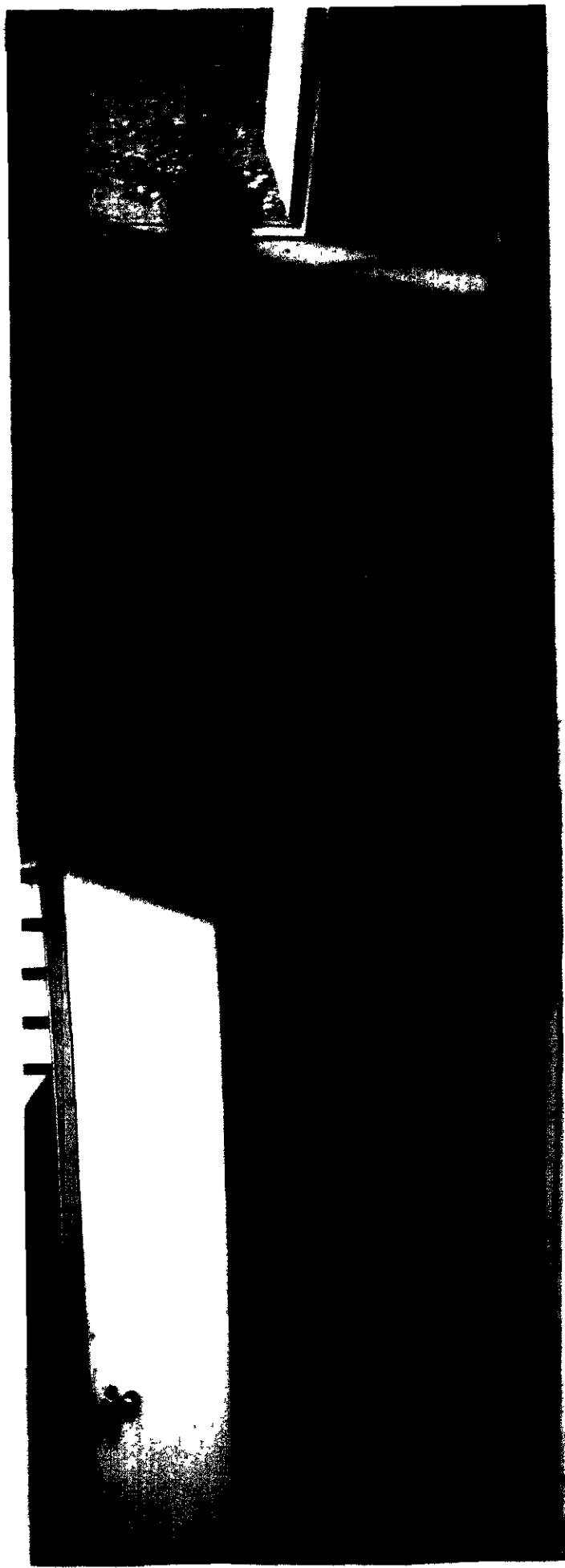


PHOTO ONE--

>

PHOTO TWO--

MICROFILMED
MAY 18 1998

June 6, 1994

CITY OF FRUITLAND
PO BOX 324
FRUITLAND ID 836190324

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13448

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 conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

RECEIVED

JUL 01 1994

April 30, 1994

CITY OF FRUITLAND
PO BOX 324
FRUITLAND ID 836190324

PROOF DUE NOTICE

RE: PERMIT NO. 65-13448

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 July 1, 1994. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

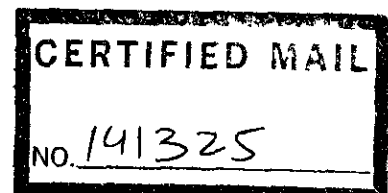
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

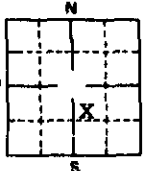
MICROFILMED

JUL 01 1994



WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>City of Fruitland</u> Address <u>P.O. Box 324 200 Whitley Dr</u> <u>Fruitland Id 83619</u> Drilling Permit No. <u>65-93-C-0180-000</u> Water Right Permit No. <u>LS-13448</u>	7. WATER LEVEL Static water level <u>18</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>61</u> °F. Quality _____ Describe artesian or temperature zones below																																				
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Modification ☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)	8. WELL TEST DATA ☒ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td>air 100+</td> <td>70</td> <td>25</td> </tr> <tr> <td>pump 80</td> <td>pump test 30'</td> <td>8</td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	air 100+	70	25	pump 80	pump test 30'	8																											
Discharge G.P.M.	Pumping Level	Hours Pumped																																			
air 100+	70	25																																			
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3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Monitor ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☒ Other <u>Municipal</u> (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Bore Diam.</th> <th>Depth From</th> <th>To</th> <th>Material</th> <th>Water Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>18</td> <td>0</td> <td>18</td> <td>Brown Clay</td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>18</td> <td>26</td> <td>Silt</td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>26</td> <td>30</td> <td>Sand, Silt, sparce Grvel</td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>30</td> <td>38</td> <td>Sand and Gravel</td> <td>xx</td> <td></td> </tr> <tr> <td>12</td> <td>38</td> <td>75</td> <td>Blue Clay</td> <td></td> <td></td> </tr> </tbody> </table>	Bore Diam.	Depth From	To	Material	Water Yes	No	18	0	18	Brown Clay			18	18	26	Silt			18	26	30	Sand, Silt, sparce Grvel			18	30	38	Sand and Gravel	xx		12	38	75	Blue Clay		
Bore Diam.	Depth From	To	Material	Water Yes	No																																
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18	30	38	Sand and Gravel	xx																																	
12	38	75	Blue Clay																																		
4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Auger ☐ Reverse rotary ☐ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)	RECEIVED SEP 10 1993 Department of Water Resources Western Regional Office RECEIVED SEP 14 1993 Department of Water Resources																																				
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>.375 inches</td> <td>12 inches</td> <td>+ 1.5 feet</td> <td>26 feet</td> </tr> <tr> <td>.250 inches</td> <td>8 inches</td> <td>4 feet</td> <td>70 feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation? _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer <u>Johnson</u> Type <u>304</u> Top Packer or Headpipe _____ Bottom of Tailpipe _____ Diameter <u>8</u> Slot size <u>.040</u> Set from <u>30</u> feet to <u>40</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☒ Yes ☐ No ☒ Size of gravel <u>3/8</u> Placed from <u>0</u> feet to <u>75</u> feet Surface seal depth <u>26</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____		Thickness	Diameter	From	To	.375 inches	12 inches	+ 1.5 feet	26 feet	.250 inches	8 inches	4 feet	70 feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet								
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_____ perforations	_____ feet	_____ feet																																			
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Payette</u> Address of Well Site <u>500 No. Whitney Dr. Fruitland</u> (give at least name of road) NW ¼ Sec. <u>22</u>, R. <u>5</u> T. <u>8</u> N ☒ or S ☐ E ☐ or W ☒	10. Work started <u>8-4-93</u> finished <u>8-0-93</u>																																				
11. DRILLER'S CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Dallas Drilling & Pump Co. Inc.</u> Firm No. <u>445</u> Address <u>505 So. 18th St</u> <u>Payette Id 83661</u> Signed by Drilling Supervisor _____ and _____ (Operator) _____ (if different than the Drilling Supervisor) JUL 01 1994																																					

25-13448

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PERMIT TO DRILL A WELL
NO. 65-93-C-0180-000

1. This is to certify, that

CITY OF FRUITLAND
HOLLADAY ENGINEERING
P.O. BOX 324
200 WHITLEY DR.
FRUITLAND ID 83619

O
R
Receipt No. C027313

has applied for a permit on 6/29/1993 to drill a well and a permit is
APPROVED for construction as follows:

2. **Proposed Well Location:** Township 08N, Range 05W, Sec. 22, SWNWSE
PAYETTE County

Street Address of Well Site: 500 NORTH WHITNEY DRIVE
FRUITLAND ID

3. **Proposed Use of Well:** Non-Domestic Municipal

4. **Well Construction Information:**

- A. New Well
- B. Proposed Surface Diameter 12 In. Proposed Maximum Depth 65 Ft.
- C. Anticipated Bottom Hole Temperature: 85 F or less (Cold water well)

5. **Construction Start Date:** 7/ 1/1993

6. **Anticipated Well Driller:**

DALLAS DRILLING & PUMP CO INC

NOTE: The actual well driller must be identified prior to drilling.

GENERAL CONDITIONS:

1. This well shall not be drilled more than 10% deeper than the proposed total depth or enlarged without prior authorization.
2. The well must be constructed or modified in compliance with the applicable statutes; specific conditions of approval shown on the water right permit, transfer, amendment, or injection well permit; and the rules and regulations of the Department for water appropriation, injection wells, and well construction.
3. This drilling permit is valid for two (2) months from approval date for the start of drilling.
4. This permit does not constitute any other local, county, state or federal approvals which may be required for construction or operation of a well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum distance of 50 feet and 100 feet respectively from a septic tank.

(Continued)

APPROVED
JUL 01 1994

5. The well shall be constructed by a driller licensed in the State of Idaho.
6. Approval of this drilling permit does not authorize trespass on the land of another party.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85 F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

ALL CONDITIONS AS PER LETTER PREPARED BY DEPARTMENT OF ENVIRONMENTAL QUALITY CONCERNING THE CONSTRUCTION OF A PUBLIC WATER SYSTEM WILL BE ADHERED TO AS A CONDITION FOR APPROVAL OF THIS DRILLING PERMIT. THIS WILL INCLUDE SPECIFIC CONDITIONS SET FORTH BY IDWR CONCERNING THE CONSTRUCTION OF THE PROPOSED WELL.

This permit is issued pursuant to the provisions of Section 42-235, Idaho Code, Witness the signature of the Director, or his authorized agent, this

29 day of June, 1993.

FOR: Mark S. Shiff
R. Keith Higginson, Director

EXTENSION OF DRILLING PERMIT: Approved by _____
Approval Date: _____ This extension expires: _____

MAILED

JUL 01 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 16, 1993

CITY OF FRUITLAND
PO BOX 324
FRUITLAND ID 83619

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13448

Dear Permit Holder:

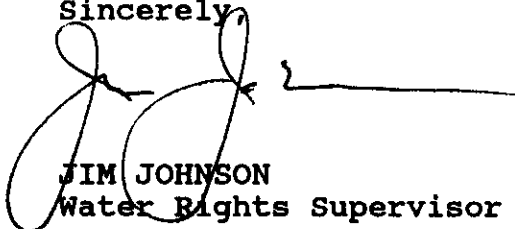
Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

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

Also enclosed is a copy of the approved drilling permit submitted in connection with this water right.

Sincerely,



JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

RECORDED

JUL 23 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PERMIT TO DRILL A WELL
NO. 65-93-C-0180-000

1. This is to certify, that

CITY OF FRUITLAND
HOLLADAY ENGINEERING
P.O. BOX 324
200 WHITLEY DR.
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PAYETTE County

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FRUITLAND ID

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NOTE: The actual well driller must be identified prior to drilling.

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1. This well shall not be drilled more than 10% deeper than the proposed total depth or enlarged without prior authorization.
2. The well must be constructed or modified in compliance with the applicable statutes; specific conditions of approval shown on the water right permit, transfer, amendment, or injection well permit; and the rules and regulations of the Department for water appropriation, injection wells, and well construction.
3. This drilling permit is valid for two (2) months from approval date for the start of drilling.
4. This permit does not constitute any other local, county, state or federal approvals which may be required for construction or operation of a well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum distance of 50 feet and 100 feet respectively from a septic tank.

(Continued)

NOT RECORDED

JUL 23 1993

5. The well shall be constructed by a driller licensed in the State of Idaho.
6. Approval of this drilling permit does not authorize trespass on the land of another party.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85 F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

ALL CONDITIONS AS PER LETTER PREPARED BY DEPARTMENT OF ENVIRONMENTAL QUALITY CONCERNING THE CONSTRUCTION OF A PUBLIC WATER SYSTEM WILL BE ADHERED TO AS A CONDITION FOR APPROVAL OF THIS DRILLING PERMIT. THIS WILL INCLUDE SPECIFIC CONDITIONS SET FORTH BY IDWR CONCERNING THE CONSTRUCTION OF THE PROPOSED WELL.

This permit is issued pursuant to the provisions of Section 42-235, Idaho Code, Witness the signature of the Director, or his authorized agent, this

27 day of June, 1993.

FOR: *Mark S. Shiff*
R. Keith Higginson, Director

EXTENSION OF DRILLING PERMIT: Approved by _____
Approval Date: _____ This extension expires: _____

MICROFILMED

JUL 23 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

DATE: June 25, 1993

TO: MONTY MARCHUS P.E.; D.E.Q.

FROM: DOUG DAVIDSON, HYDROGEOLOGIST, IDWR

RE: Fruitland Municipal Well No. 16;
T8N, R5W, Sec. 22 NWSE

Dear Mr. Marchus:

We have received the Fruitland Municipal Well No. 16 proposal with the prospectus describing the following: Drill an 18" hole approximately 75' and set 12" casing to +/- 45'. This casing will not extend into the water bearing formation. A 8" blank casing will be attached to a 10' screen of the same diameter and will be connected to the production casing with a packer. The remaining approximately 20' feet of the well will also be cased with an 8" blank casing. A 1/4" plated will be welded to the bottom of the tail pipe. Screened sections will be developed using natural materials except for voids near the top of the screen for which filter pack material will be used.

We offer the following comments.

- 1) If unconfined surficial water is encountered the casing shall extend through this material and be thoroughly sealed to prevent possible commingling of aquifers.
- 2) The 12" production casing should be sealed from bottom of the confining strata directly above the water bearing formation to ground surface. A drive shoe should also be firmly set within this confining strata and the annular space sealed from this point to ground surface.
- 3) The screened, perforated, filterpacked or otherwise open and commingled strata shall not exceed 25% of the total well depth as measured from the bottom of the open interval to the top of the open interval.
- 4) The annular seal should consist of either high solids (90%)

JUL 23 1993

bentonite grout that is pumped from the bottom up or a dry material such as bentonite chips that can be tagged and hydrated in place. Tagging a seal involves the use of a plumb or a sinker bar to physically verify that the seal is at an appropriate height in the annular equivalent to the volume of sealing material that has been used. This can eliminate possible bridging problems associated with the use of bentonite.

5) Another means of seal placement or seal material may be approved after review by the Department of Water Resources. The project engineer or geologist will be on site during seal placement should any peculiarities arise which would require further evaluation. The seal of the casing should be tested for integrity by bail testing or other acceptable methods to ensure casing seal does not leak.

6) A 50% excess of sealant material should be on hand in the event of lost circulation. If the seal material does not make it back to the surface, tremieing at the top of the tagged location of the seal shall be undertaken.

7) If a separate water supply well for drilling fluid is to be installed, it will be permitted under separate application and abandoned per the following.

8) If this well or a replacement well should require abandonment, a proposal which meets Idaho's well construction standards 3,12,1. shall be submitted to the department for approval prior to the commencement of abandonment.

Thank you for the opportunity to comment.

RECEIVED

JUL 23 1993

HOLLADAY ENGINEERING CO.

ENGINEERS - CONSULTANTS

1431 Bus. Alt. Hwy 95 P.O. Box 235 Payette, ID 83661
Phone: 208-642-3304 FAX: 208-642-2159

RECEIVED

APR 26 1993

Department of Water Resources

SHIPPING TRANSMITTAL

Project No. 012493

Date: April 23, 1993

Project Name: Fruitland Well No. 16

Ship via: Mail

To: Idaho Dept. Water Resources

Re:

1301 North Orchard

Statehouse Mail

Boise, ID 83720

Attn:

Fax #:

ENCLOSED

UNITS	DATED	REV. #	DESCRIPTION
1			Application for Permit to Appropriate Public Waters of the State of Idaho Check 15298 - \$200.00
1			Drilling Permit Check 15299 - \$45.00

COMMENTS:

By: Michael Holladay

JUL 23 1993

cc: Dallas Drilling

City of Fruitland

City of Fruitland

W.R. appl. = \$45

Drilling permit appl = \$200

Receipt # C027313 \$200 issued for
WR Appl.

C027314 \$45 issued for
drilling permit

These should be switched.

Linda T said that Debi A. is
taking care of this & will
forward corrected info to Regina

JZ
5/5/93

CC: Drilling Permit Appl.

MAILED
JUL 23 1993

*Appl. Rec'd same
date for
water right*

Drilling Perm. No.

Water Permit No. 65-13448

Injection Permit No.

RECEIVED

APR 26 1993

*- 82
5/5/93*
State of Idaho
Department of Water Resources

DRILLING PERMIT

Department of Water Resources

(Authorizing Construction of a Well)*

1. Applicant City of Fruitland

2. Address P. O. Box 324, 200 Whitley Dr.

Fruitland, Idaho 83619

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

3. Water right permit no. Applied for; Injection well permit no. N/A

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

Sec. 22, Twp. 8N, Rge. 5W, County Payette,

Lot, block and subdivision _____

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

() Domestic () Stockwater () Monitoring

() Irrigation () Industrial (X) Municipal

() Injection () Other, Specify _____

6. Well construction information:

(X) New well () Deepen () Replace

Proposed surface diameter 12 inch Proposed depth 65 feet

Anticipated bottom hole temperature:

(X) 85°F or less (Cold water well)

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

() 212°F or more (Geothermal well)

7. Anticipated construction start date March 15, 1993

8. Well Driller (if known) Dallas Drilling

Address _____

Date 4/21/93 Applicant's signature Michael E. Holladay

Title City Engineer

* After other pre-requisite approvals have been obtained.

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JUL 23 1993

ACTION OF IDWR

() Approved () Denied

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

GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:

Dated this _____ day of _____, 19____.

Signed _____

Title _____

Received by CA Fee 45⁰⁰ Date 4-26-93 - 82-5/5/93

Receipt No. C027313 Construction start date _____

Construction start extension to _____

Extension approved by _____

APR 23 1993

City of Fruitland

W.R. Appl. = \$45

Drilling Permit Appl = \$200

Receipt # C027313 \$200 issued for
WR Appl.

C027314 \$45 issued for
drilling permit

These should be switched.

Linda T. said that Debi A. is
taking care of this & will
forward corrected info to Regina

R

5/5/93

CC : Drilling Permit Appl.

RECEIVED
JUL 23 1993

STATE OF IDAHO,
COUNTY OF PAYETTE

SS

Application for Water Right
TITLE OF PUBLICATION

SPONSOR OF PLAINTIFF

Dept. of Water Resources
PLAINTIFF OR LEGAL AGENT

I, Viola Olsen, being

duly sworn, deposes and says:

That she is the principal clerk

THE INDEPENDENT-ENTERPRISE, a weekly newspaper published at Payette, in the County of Payette and State of Idaho; that said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Payette; that the advertisement a copy of which is attached hereto, was published in said newspaper once a week for two consecutive weeks in the regular and entire issue of said paper during the period and time of publication, and was published in the newspaper proper and not a supplement; that said paper has been established and regularly published for more than seventy-eight consecutive weeks prior to the date of first publication of said advertisement.

Such notice was published in the issue beginning with May 19, 1993, and ending with the issue of May 26, 1993.

STATE OF IDAHO
COUNTY OF

On this 27th day of May in the year of 1993, before me, a Notary Public, personally appeared Viola Olsen 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 acknowledged to me that he executed the same.

Marilyn J. Rhinbart
Notary Public for Idaho

Residing at Fruitland

My commission expires: 12-1-98

STATEMENT

Independent-Enterprise
PAYETTE, IDAHO

Number of Lines 70

Number of Insertions 2

70 Lines @ 90 ... \$ 63.00

70 Lines @ 72 ... \$ 50.40

TOTAL COST
WILL BE \$ 113.40

RECORDED

JUL 23 1993

Copy of Notice (First Copy)

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-13439

INDIAN CREEK RANCH
2100 KOLDEWAY DR
RENO, NV 89509

Source: INDIAN CREEK

Tributary: LITTLE WILLOW CREEK

Diversion Pt: NEWS Sec 7 T 09N R 02W in PAYETTE County

Use: IRRIGATION (3.900 CFS)
IRRIGATION STORAGE (900.00 AF)
IRRIGATION FROM STORAGE (900.00 AF)
STOCKWATER STORAGE (900.00 AF)
RECREATION STORAGE (900.00 AF)
WILDLIFE STORAGE (900.00 AF)
Total Diversion: (3.900 CFS)

Date Filed: 3/15/1993

In: PAYETTE County
T09N R02W S07 Lot 2 (SWNW) SENW NESW Lot 3 (NWSW)
NESE NWSE
S08 SWNE SENW NESW NWSW
R03W S01 NESE SESE
S12 NENE SWNE SENE NESW
NWSE

195.0 ACRES TOTAL

65-13448

CITY OF FRUITLAND
P.O. BOX 324
FRUITLAND, ID 83619

Source: GROUNDWATER

Diversion Pt: SWNWSE Sec 22 T 08N R 05W in PAYETTE County.

Use: MUNICIPAL (.440 CFS)
Total Diversion: (.440 CFS)

Date Filed: 4/26/1993

65-13449

SURMEIER, DALTON J
1610 SOUTHWEST 2ND AVE
FRUITLAND, ID 83619

Source: GROUNDWATER

Diversion Pt: NWNE Sec 16 T 07N R 05W in PAYETTE County.

Use: IRRIGATION (1.480 CFS)
Total Diversion (1.480 CFS)

Date Filed: 4/14/1993

In: PAYETTE County
T07N R05W S16 NENE NWNE SWNE SENE

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before JUNE 7, 1993.

R. KEITH HIGGINSON, Director

65-13448

CITY OF FRUITLAND
PO BOX 324
FRUITLAND, ID 83619

Source: GROUNDWATER

Diversion Pt: SWNWSE Sec 22 T 08N R 05W in PAYETTE County.

Use: MUNICIPAL (.440 CFS)
Total Diversion: (.440 CFS)

Date Filed: 4/26/1993

MICROFILMED

JUL 23 1993

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resource

Receipt No: 0027313

Date: 4/26 1993
Time: 09:18:14

Received

From: FRUITLAND, CITY OF

Type of Payment	Program A cct	Amount
APPLICATION FOR PERMIT <i>drilling permit</i>	56103 229 21 1195	200.00
Total		

\$200.00

CHECK

1992

Region: SLAIR

signature: *C. Anderson*

MICROFILMED

JUL 23 1993

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resource

Receipt No: 0027314

Date: 4/26/1993
Time: 09:19:30

Received

From: FROSTLAND, CITY OF

Type of Payment	Program Acct	Amount
~~DRILLING PERMIT~~ <i>Appl. for permit</i>	54104 229 01 1205	45.00
Total		

CHECK 1 1995

\$45.00

Region: STATE

Signature: *Anderson*

MICROFILMED

JUL 23 1993