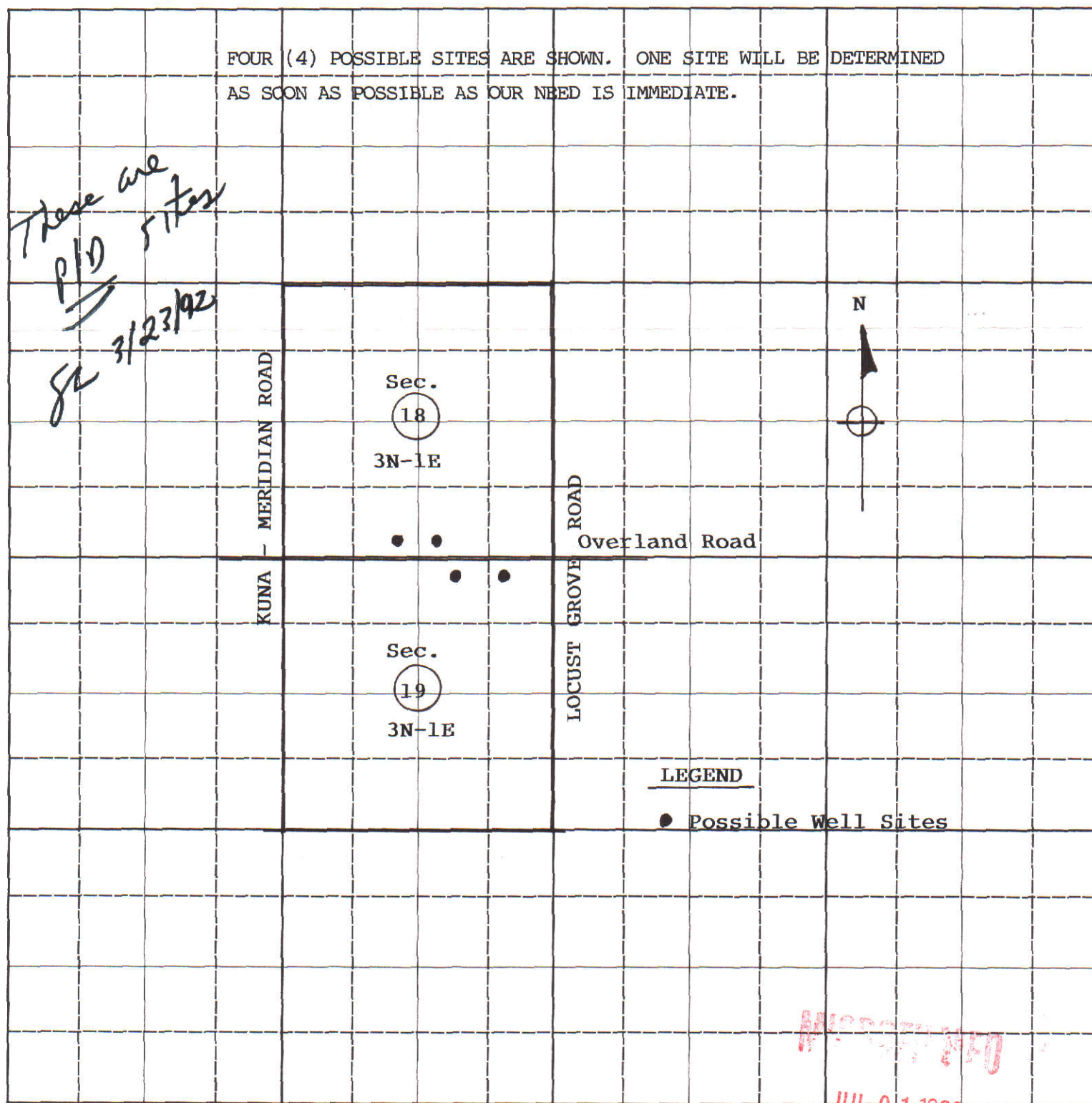


63-11737

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

FOUR (4) POSSIBLE SITES ARE SHOWN. ONE SITE WILL BE DETERMINED
AS SOON AS POSSIBLE AS OUR NEED IS IMMEDIATE.

*These are
P/D
sites
SL 3/23/92*

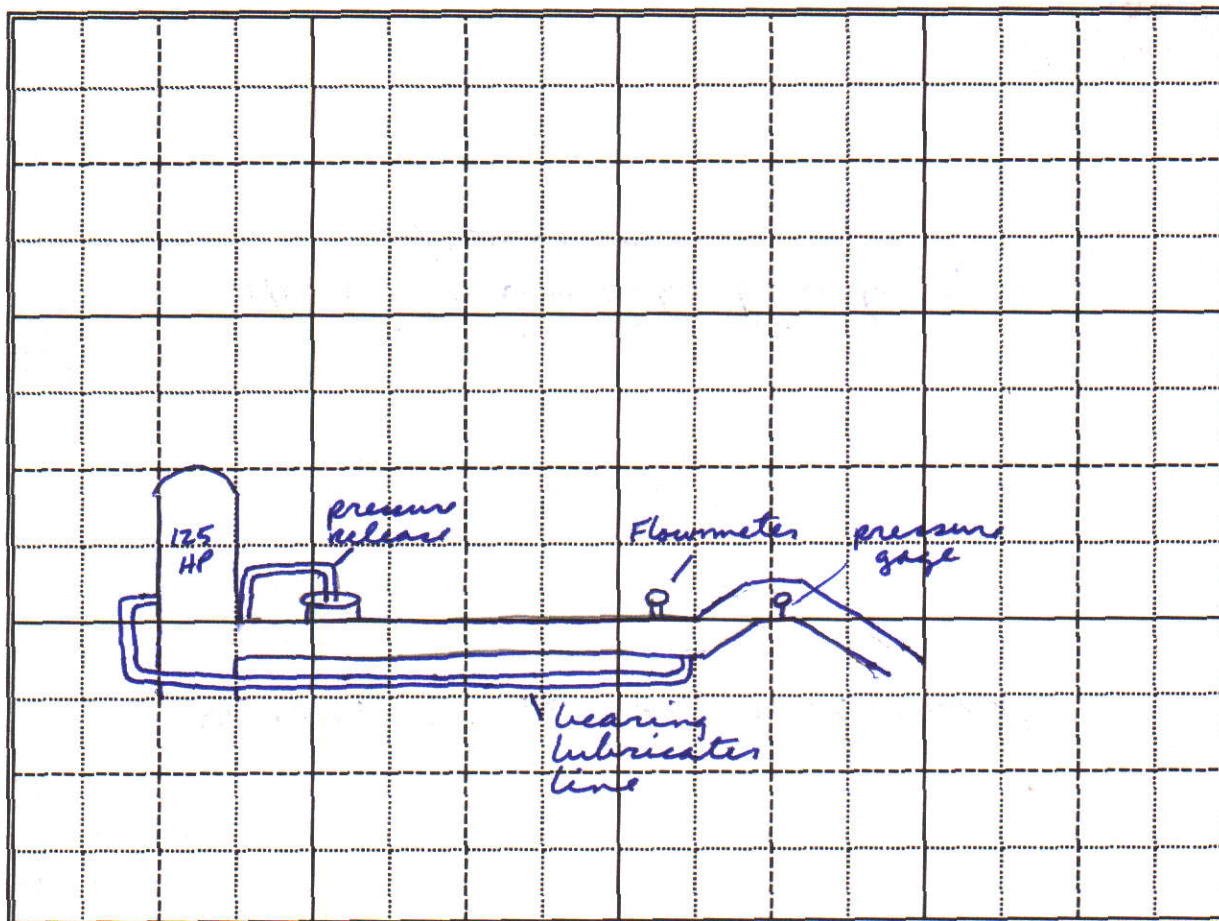


Scale: 2 inches equal 1 mile.

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

Grant P. Kingsford
GRANT P. KINGSFORD (Applicant)
MAYOR

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).

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

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
well #14	US Elect	125	9982/14021319 R023R-7	Fairbanks Morse	18" → 10"

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
McCrometer Flow Meters						

2. Measurements: Theoretical / pump curve / Flow Meter

RECEIVED

1994

From : CARON PUMP CO.

PHONE No. : 208 939 9198

Nov. 03 1992 4:53PM P01

1-03-92 03:13PM FROM FAIRBANKS MORSE

Fairbanks Morse
Pump Corporation

Post-It brand labels

To: **Tim Burgess**
Co: **Toothman Eng.**
Dept.:
Fax: **342-5514**

From: **Steve Caron**
Co: **Caron Pump Co.**
Phone: **939-9198**
Fax: **Same no. / call From!**

THIS CURVE IS BASED ON ACTUAL TEST PERFORMANCE OF A SIMILAR PUMP. ONLY THE INDICATED POINT(S) IS GUARANTEED.

NO. STAGES: **THREE**
REFERENCE: **BC 439137**
PLOTTED BY: **ETR**
DATE: **11/2/92**

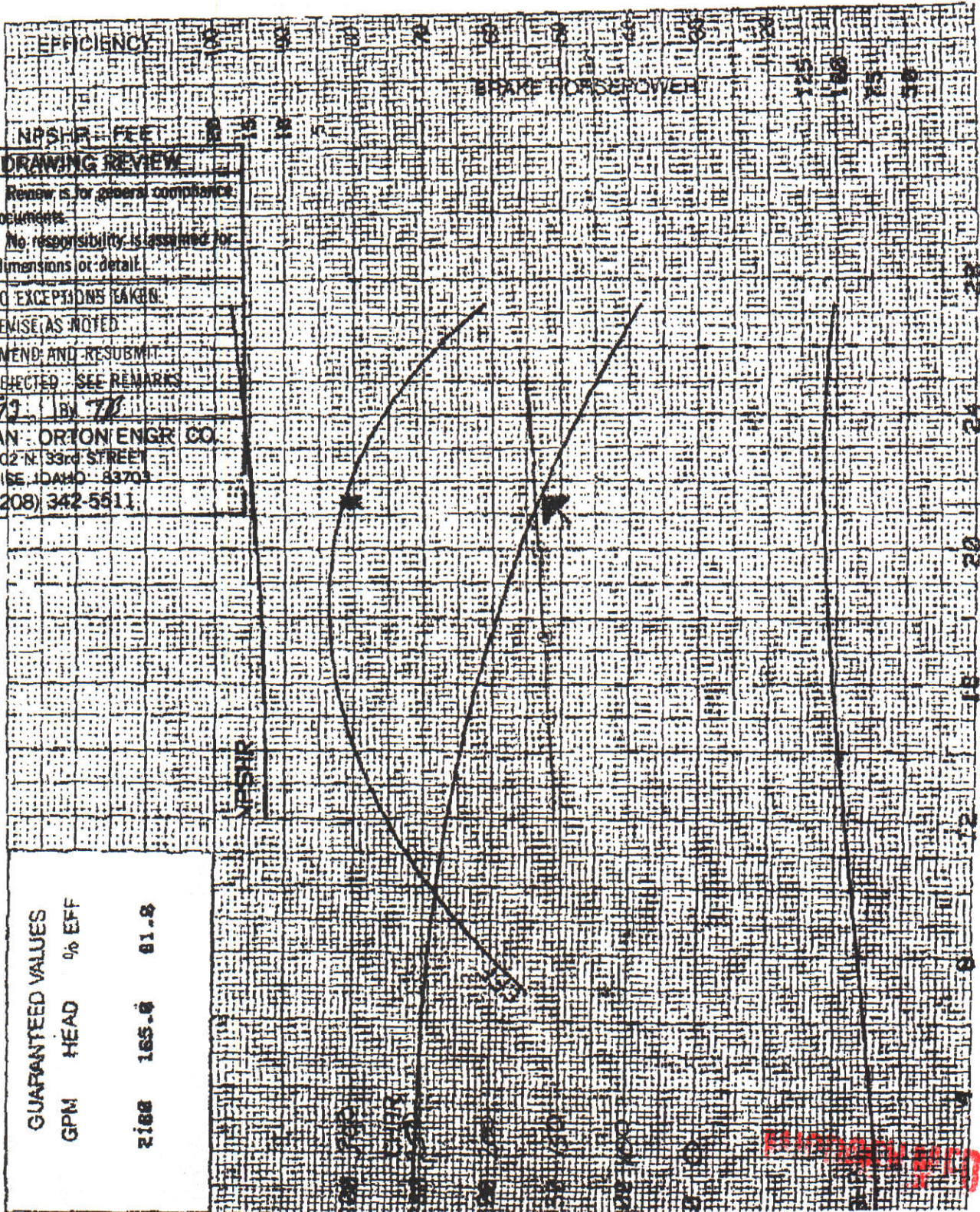
SIZE-MODEL: **13H-7000**
IMPELLER DES: **T7EXA99**
IMPELLER DIA: **AS REQUIRED**
RPM(S): **1785**

SHOP DRAWING REVIEW	
Renew is for general compliance with contract documents.	
No responsibility is assumed for correctness of dimensions or detail.	
☒	NO EXCEPTIONS TAKEN.
☐	REVISE AS NOTED.
☐	AMEND AND RESUBMIT.
☐	REJECTED - SEE REMARKS.
Date 11/7/92	By TR
TOOTHMAN ORTON ENGR CO.	
802 N. 33rd STREET	
BOISE, IDAHO 83703	
(208) 342-5511	

PUMP PERFORMANCE

CURVE NO. **CKPM-20552**

GUARANTEED VALUES
GPM HEAD % EFF
2100 165.0 81.2



U.S. GALLONS PER MINUTE X 100

± 2120 GPM @ 170' TDH ± 91% eff

JUN 30 1994

11-25-92

Caron Pump Co.
Drawing by gw
Well # 14

Not to Scale



1/4" Poly Tubing
1' Above Bowl
79' from well head

5/8 Poly tubing
99' Below Screen
From Well Head

80' of
Column Pipe



Scale 1:10'



3 Stage
Bowl
Assembly
5'



10' Column pipe



Screen
36"



MICROTECH INC

JUN 30 1994

MERIDIAN QUADRANGLE
IDAHO
7.5-MINUTE SERIES (ORTHO PHOTOQUAD)



T3N
R1E
SEC 19
NENW

MICROFILMED
JUN 30 1994



18" well
125 HP Pump

10" discharge
system
into 12"
buried
mainline



826'93

JUN 30 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11737

Priority: March 20, 1992

Maximum Diversion Rate:

3.00 CFS

This is to certify, that CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 20, 1992; and has submitted Proof of Beneficial Use on June 21, 1993. An examination indicates that the works have a diversion capacity of 3.600 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	3.00 CFS	

LOCATION OF POINT(S) OF DIVERSION:

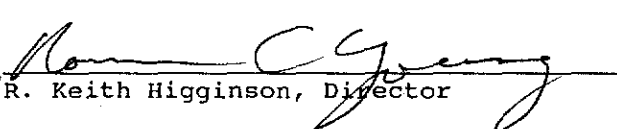
NENW , Sec. 19, Township 03N, Range 01E
ADA County

PLACE OF USE: See Remarks

CONDITIONS/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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The use of water to irrigate large tracts of land such as parks, open areas, or golf courses is not authorized under this right.
5. Place of use is located within the city limits of Meridian.

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 15TH day of JUNE, 1994.

Acting for 
R. Keith Higginson, Director

RECEIVED

JUN 30 1994

State of Idaho
Department of Water Resources

APPROVED

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11737

Date of Priority: March 20, 1992 Maximum Diversion Rate: 3.00 CFS
Comes now CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642 and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 63-11737, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	3.00 CFS	

LOCATION OF POINT(S) OF DIVERSION: NENW , Sec. 19, Township 03N, Range 01E
ADA County

PLACE OF USE: See Remarks

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Meridian, Idaho, this 1ST day of June, 1994:

APPROVED

JUN 30 1994

Gary D Smith, PE
(Signature)
City Engineer

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11737

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = \$20.00 Received by RJ # 0030419 Date 6-2-94

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 63-11737 with the following;

CONDITIONS/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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The use of water to irrigate large tracts of land such as parks, open areas, or golf courses is not authorized under this right.
5. Place of use is located within the city limits of Meridian.

Witness my hand this 15TH day of JUNE, 19 94

Norman C Young
Acting for R. Keith Higginson, Director

JUN 30 1994

11/91

RECEIVED

JUN 21 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 175.00

Date 6/28/93

Receipt No. W016405

Receipt by [Signature]

JUN 17 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESDepartment of Water Resources
Western Regional Office

PROOF OF BENEFICIAL USE

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

1. Permit No. 63-11737 Telephone No. 888-4433
2. Name(s) of Permit Holder(s): City of Meridian
3. Mailing Address: 33 E. Idaho Ave., Meridian, Idaho 83642
4. Source of Water: Groundwater

If **GROUNDWATER**, Well Driller's Name: Stevens and Sons, Inc. Date Drilled: July 1992

OPTIONAL:

Pump horsepower: 125 Pressure (psi): 60 Dynamic pumping level (ft.):

5. Extent of Use (as authorized by the permit):

Domestic ~~800~~ (No. of households) Stockwater (No. and type of stock)

Irrigation (No. of acres) Other municipal

6. Total rate and/or volume for which proof is submitted 3.0 cfs OR acre/feet

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

Measuring device: Required? Yes X No Installed? X Yes No

OR

Flow Measurement Port: Required? Yes No Installed? X Yes No

8. Fee Enclosed: \$ 175.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Bruce D. Stuart, Superintendent 888-5242

Name Telephone No.

11 W. Bower, Meridian, Idaho 83642

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.

5/26/93

Date

Gary D. Smith
Signature (and title, if on behalf of a company or organization)
Gary D. Smith, PE - City Engineer

JUL 01 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11737

Proposed Priority: March 20, 1992 Maximum Diversion Rate: 3.00 CFS
This is to certify, that CITY OF MERIDIAN

33 E IDAHO AVE
MERIDIAN ID 83642

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	3.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 18, Township 03N, Range 01E
SWSE , Sec. 18, Township 03N, Range 01E
NENE , Sec. 19, Township 03N, Range 01E
NWNE , Sec. 19, Township 03N, Range 01E
ADA 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, 1993.
2. Subject to all prior water rights.
3. Prior to the diversion of water under this right a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. Place of use within city limits of Meridian.
6. The use of water to irrigate large tracts of land such as parks, open areas, or golf courses is not authorized under this permit.

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

29th day of May, 1992.

[Signature]
for R. Keith Higginson, Director

RECORDED

JUL 01 1993

RECEIVED

MAR 20 1992

Form 202

6/85

Department of Water Resources
Western Regional Office

Ident. No. 63-11737

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 MERIDIAN Phone 888-4433

Post office address 33 EAST IDAHO AVE., MERIDIAN, IDAHO 83642

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

3. Location of point of diversion is — 1/4 of SE 1/4 of SW 1/4, Govt. Lot —

Sec. 18 Township 3N Range 1E B.M. Ada County; additional

points of diversion if any: SWSE 5.18 & NENE, NWNE 5.19, T3N, R1E *

4. Water will be used for the following purposes: MUNICIPAL DISTRIBUTION SYSTEM (DOMESTIC)

Amount 3.0 for MUNICIPAL purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated is (a) 3.0 and/or (b) —
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. APPROX. 150 H.P. PUMP WILL BE USED TO PUMP WATER INTO THE MUNICIPAL SYSTEM. THE PUMP, CONTROLS AND FACE-PIPING WILL BE INSIDE A PUMP HOUSE ENCLOSED BY A SECURE FENCE.

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 450 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).

JUL 01 1993

* See pld into entered in item 9 & on map.

SL 3/23/92

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

- a. Hydropower; show total feet of head and proposed capacity in KW. N/A
- b. Stockwatering; list number and kind of livestock. N/A
- c. Municipal; show name of municipality. CITY OF MERIDIAN
- * N/A → d. Domestic; show number of households. 4466 (MARCH 1, 1992)
- e. Other; describe fully. _____

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. THE WELL WOULD BE LOCATED IN ONE OF THE FOLLOWING LOCATIONS - TO BE DETERMINED SOON.

TWP	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
3N	1E	18															D		
3N	1E	19	D																
3N	1E	19		D															
3N	1E	18											D						
* P/u = city of Meridian																			

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 63-2893; 63-7978; 63-9849; 63-8331; 63-8332; 63-9250; 63-10840

11. a. Who owns the property at the point of diversion? CITY OF MERIDIAN WILL BE OWNER.

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

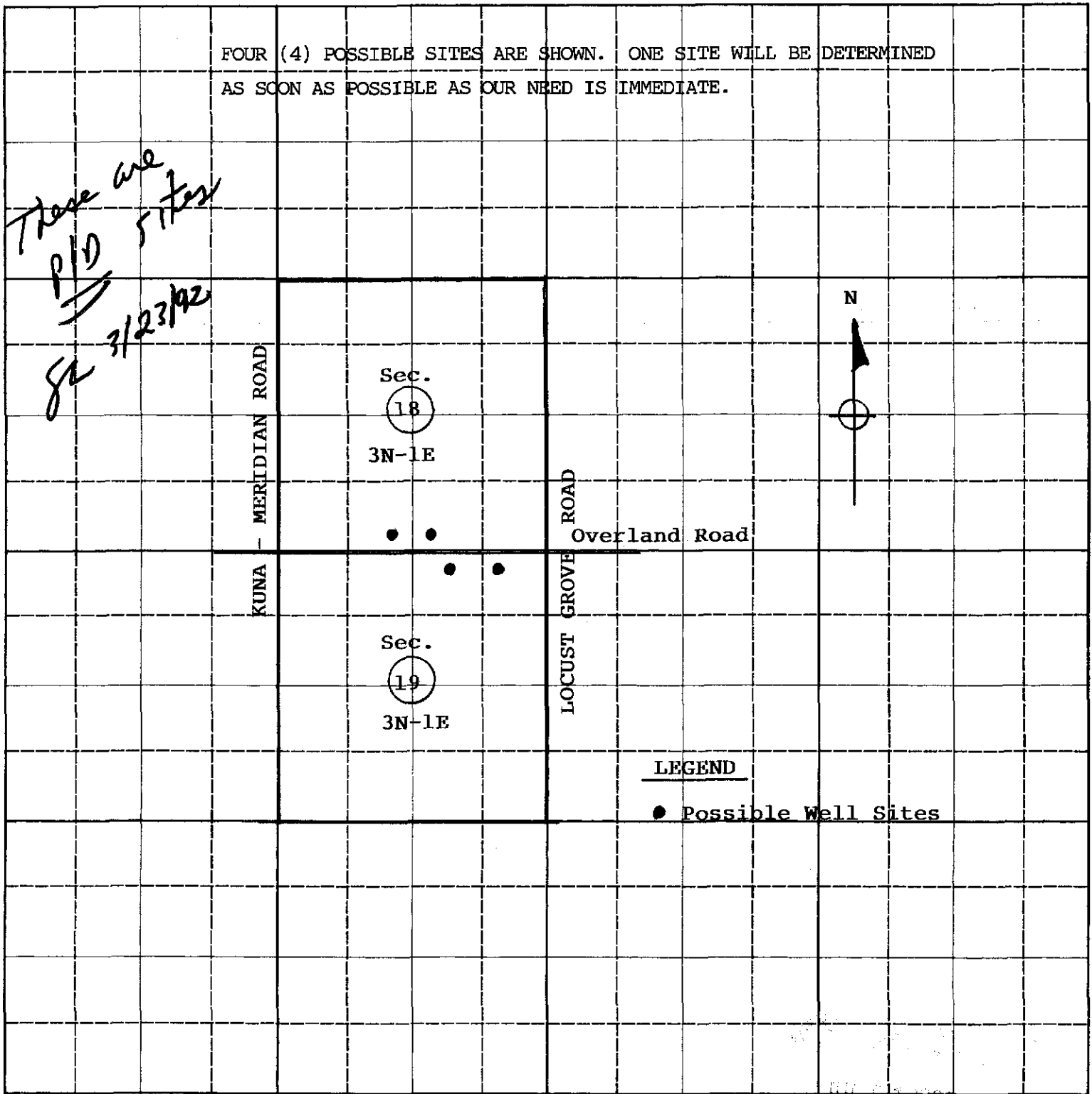
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: SEVERAL WELL SITES ARE BEING CONSIDERED AND PROPERTY OWNERS ARE BEING CONTACTED AT THIS TIME. OUR WATER NEED IS IMMEDIATE SO THE APPLICATION PROCESS IS STARTED WITHOUT THE SITE. AS SOON AS POSSIBLE WE WILL NOTIFY YOU OF SITE LOCATION.

JUL 01 1992

63-11737

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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

Grant P. Kingsford
GRANT P. KINGSFORD (Applicant)
MAYOR

Received by MM Date 03-20-92 Time 11:06am Preliminary check by PZ
Fee \$ 85⁰⁰ Receipted by JDV # W0014346 Date 3-20-92
Publication prepared by GG Date 3-25-92 Published in ID Statesman
Publication approved ST Date 4-21-92
4/2 & 4/9/92

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:

JUN 01 1992



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

June 16, 1994

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-11737

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment.

Should you have any questions regarding these documents, please feel free to contact this office.

Sincerely,

A handwritten signature in black ink, appearing to be 'Jim Johnson', written over the typed name and title.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

JUN 30 1994

P A Y E E : DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

CITY OF MERIDIAN

DATE	ACCOUNT OR INVOICE NO.	DESCRIPTION	AMOUNT	DISCOUNT OR DEDUCTION	NET AMOUNT
6/1/94	3434.	Water Right # 63-11737			20.00

EMPLOYEE'S
NAME

CITY OF MERIDIAN

PAY PERIOD ENDING	HOURS	RATE	GROSS EARNINGS	FICA	FED. WITH. TAX	STATE WITH. TAX				NET EARNINGS PAID
	REG. T. O. T.									

VPR

 JUN 30 1994
 EMPLOYEE: THIS IS A STATEMENT OF YOUR EARNINGS AND DEDUCTIONS FOR PERIOD INDICATED. KEEP THIS FOR YOUR PERMANENT RECORD.



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

May 16, 1994

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-11737

Dear Water Right Holder(s):

I previously forwarded to you an Application for Amendment so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, I have not received the amendment. If I do not receive it within fourteen (14) days, I will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

If you have any questions, please contact me. My telephone number is (208) 327-7947.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', with a long horizontal stroke extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

JUN 30 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

April 26, 1994

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

BRUCE C STUART
CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-11737

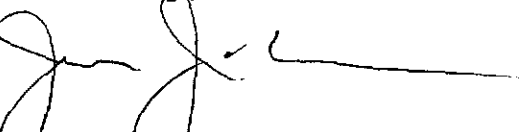
Dear Mr. Stuart:

The above referenced water right is in the process of being reviewed for licensing. After reviewing the field examiner's report, it is unclear how the city is complying with Condition 6 of the permit, which restricts the use of water from this well on large open areas, such as parks (I have enclosed a copy of the permit for your reference). If the water is diverted to the storage tower for storage or future pressure control, it would then appear that the water would be diverted throughout the entire municipal system, thus violating the permit restrictions. Would you please provide us with information regarding your use procedures for this particular well (located on the corner of SE 5th and Overland Rd)?

Also, before a license can be issued, the permit must be amended to correspond with the findings of the Department's field examiner. The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point of diversion. Please review carefully and if you concur, sign the amendment and return it with the \$20.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

Sincerely,



JIM JOHNSON
Water Right Supervisor

Enclosures

JUN 30 1994

WR0749NP
No. L63-11737

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 04/27/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF MERIDIAN 33 E IDAHO AVE MERIDIAN ID 83642 (208) 888-4433	03/20/1992	MUNICIPAL	01-01 12-31	3.00 CFS	
TOTAL DIVERSION:					3.00 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 3.60 CFS

Point(s) of Diversion: T03N R01E S19

NENW

ADA County

Pou County:

Remarks: The use of water to irrigate large tracts of land such as parks,
open areas, or golf courses is not authorized under this right.
Place of use is located within the city limits of Meridian.

Dates: App. Received: 03/20/1992 Priority Date: 03/20/1992
Proof Due Date: 07/01/1993 Proof Made Date: 06/21/1993
Exam Made Date: 08/26/1993 Exam Sent to S.O.: 03/28/1994
Licensed Date:

Misc: Water District Number: 63 Field Exam Fee: R (Received)

Comments: Date: 05/26/1992 User-ID: MILLER Subject: SNAKE RIVER BASIN GWMA
This permit is located within the Snake River Basin GWMA;
however, it has an exempt classification.

Date: 04/27/1994 User-ID: CHAPMAN Subject: WELL INFORMATION
This well is known as Well #14.

Audit: 04/26/94 CHAPMAN 04/27/94 CHAPMAN

LICENSE REVIEW CHECKLIST



PERMIT NO. 63-11737 DATE 4-26-94

NAME	Yes <u> </u> No <u> </u>	<u> </u> Or Address Change?
PRIORITY DATE	<u> </u>	<u> </u> Advance? <u> </u> Advanced to: <u> </u> Order to reinstate needed? <u> </u> Incorrect fee for rate recommended? <u>NO-REFUND</u> REQUIRED
SOURCE	<u> </u>	<u> </u> Changes or just clarification of originally intended source? Notice of Intent to Void necessary? <u> </u>
POINT OF DIV	<u> </u>	<u> </u> Amendment needed? <u>Change to DENW SEC 19</u> <u> </u> <u>NA</u> Overlaps? <u> </u>
PLACE OF USE	<u> </u>	<u> </u> Amendment needed? <u> </u> <u> </u> <u>NA</u> Overlaps? <u> </u>
DIV RATE	<u> </u>	<u> </u> Measurement done? <u>Flow Meter</u> Theoretical only? <u> </u> <u> </u> <u>Q @ 3.6 cfs</u> Capacity: <u>3.6</u> Combined rates exceed capacity <u> </u> Allowable amount: <u>Permit limit @ 3.0 cfs</u>
ANNUAL VOLUME	<u> </u>	<u> </u> Season of use: <u> </u> <u> </u> Calculations: <u> </u> Flow limit: <u> </u> cfs x <u> </u> x 1.9835 = <u> </u> Combined volumes exceed capacity/allowable <u> </u>
USES	<u> </u>	<u> </u> Change(s) in Nature of Use? <u> </u> Amendment necessary? <u> </u>
REMARKS	<u> </u>	<u> </u> Multiple p/d(s) in $\frac{1}{4}$ $\frac{1}{4}$? <u> </u> <u> </u> Other <u> </u>
CONDITIONS	<u> </u>	<u> </u> Measuring/Locking Devices <u> </u> Watermaster control - District <u> </u> <u> </u> Irrigation Overlap <u> </u> Water Quality <u> </u> Other <u>Keep the last condition - write letter</u>
COMMENTS: <u>Known as well #14.</u>		

RECOMMENDED

CFS

VOLUME

Municipal

3.0

LICENSE

Special letter
1ST AMENDMENT LETTER P39+P38

FINAL AMENDMENT LETTER P47

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

APR 11 1994

Department of Water Resources

A. GENERAL INFORMATIONPermit No. 63-117371. Owner: City of Meridian Phone No. 888-5242Current Address: 33 E Idaho Ave Meridian 836422. Accompanied by: Bruce Stuart + Greg ? EXAM DATE: 8/26/93Address: same Phone No. _____Relationship to Permit Holder: Superintendent - Meridian Water3. Source: Ground Water tributary to _____**B. OVERLAP REVIEW**1. Other water rights with the same place of use: N/A

2. Other water rights with the same point of diversion: _____

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
#14			Ne	Nw	19	3N	1E	Ada	USGS Quad

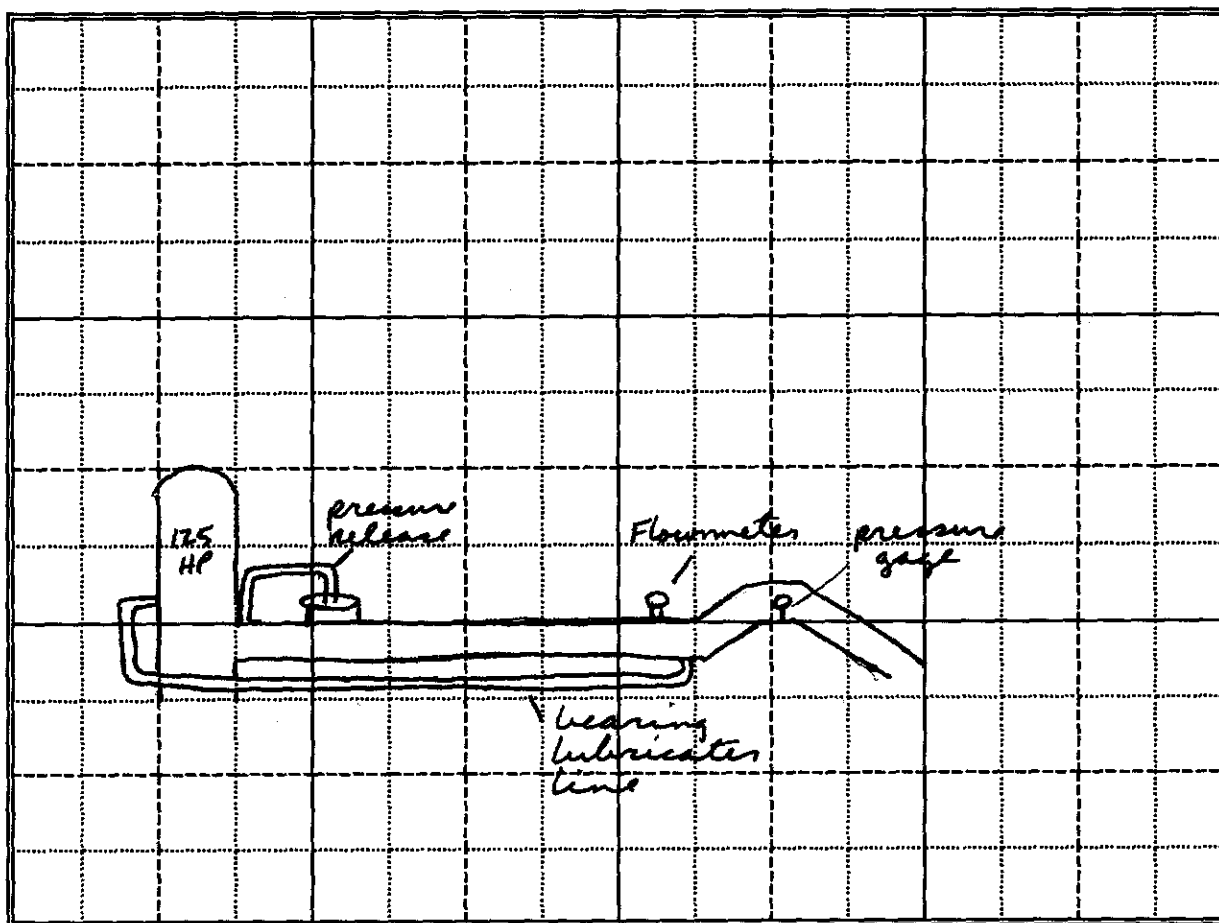
2. Place(s) of Use:

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	

JUN 30 1994

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 Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ N/A Aerial Photo Attached (required for Irrigation of 10+ acres)

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
well #14	HS Elect	125	9982/1021319 R023R-7	Fairbanks Morse	18" → 10"

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
McCrometer Flow Meter						

2. Measurements: Theoretical / pump curve / Flow Meter

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E. NARRATIVE/REMARKS/COMMENTS

A well with a 125 HP pump supplies water to the City of Meridian (area S of I-84) via 12" buried mainline. The water can be used directly or pumped into a 500,000 gallon water tower for storage &/or pressure control. The well has an access port equipped with a plastic tube, that extends below the pump bowl, and a direct depth gage meter. The well is located in a building on the corner of SE 5th Way and Overland.

This permit is combined with the city's other water nts for municipal use.

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

JUN 20 1994

F. FLOW CALCULATIONS

Measured Method:

$$\frac{125 \times 8.8 \times 7}{65 + 65 \times 2.31} = 3.6 \text{ cfs}$$

bowls set @ 80'
psi per gage

Additional Computation Sheets Attached
McCrometer Flow Meter = 1625 GPM = 3.6 cfs

Pump Curve = 2120 GPM @ 81% efficiency
= 4.72 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

$$3 \text{ cfs} \times 365 \times 1.9835 = 2171.9$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Municipal	1/1	12/31	3	2171.9
Totals:			3	2171.9

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 Loi Gowan Date 8/31/93

Reviewer _____ Date _____

SEAL

JUN 30 1994

From : CARON PUMP CO.

PHONE No. : 208 939 9198

Nov. 03 1992 4:53PM P01

1-03-92 03:13PM FROM FAIRBANKS MORSE

Fairbanks Morse
Pump Corporation

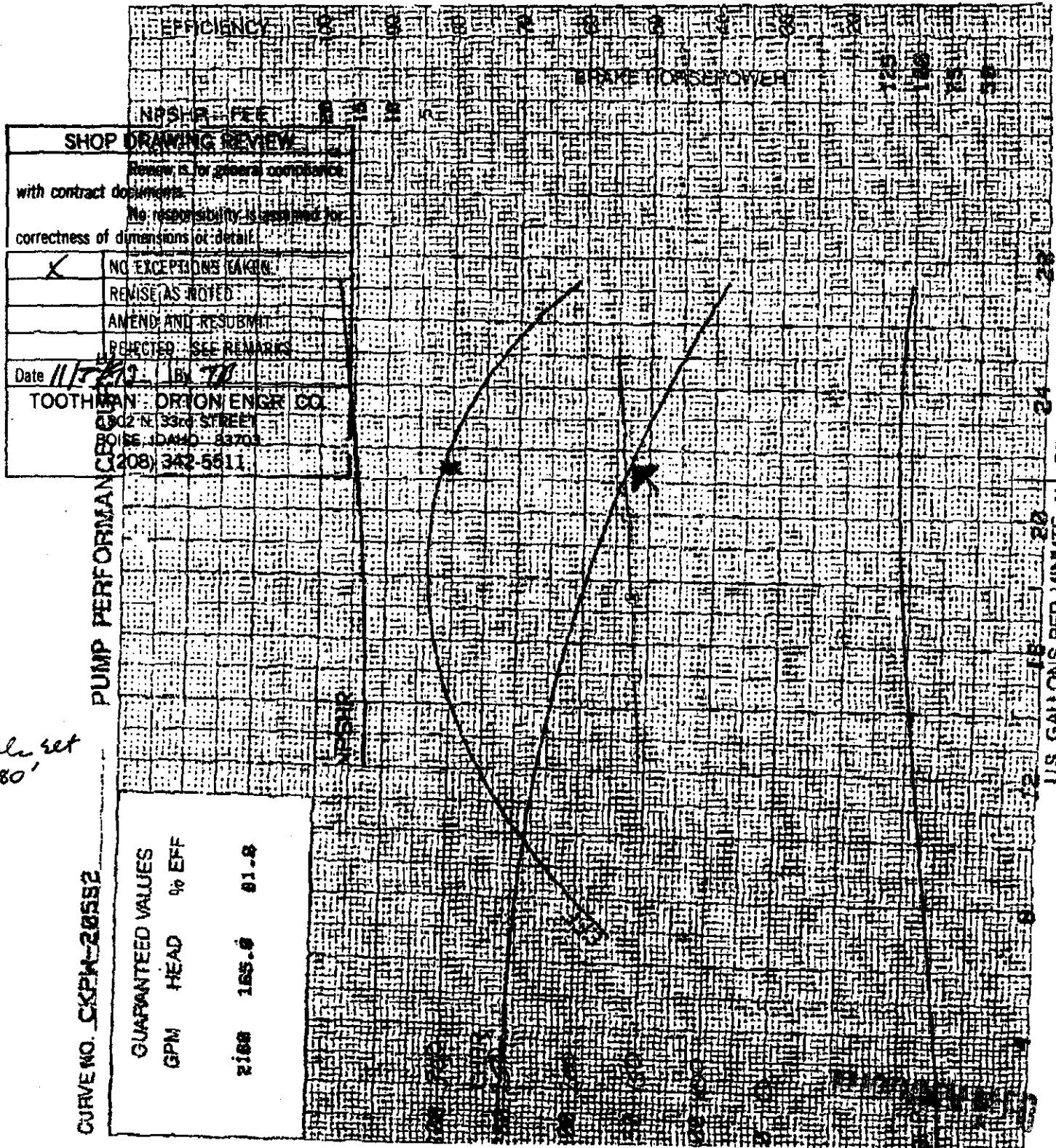
Push-M brand fax 11/11/92

To: **Tim Burgess**
Co: **Toothman Eng.**
Displ: **939.9198**
Fax: **342-5514**

From: **Steve Caron**
Co: **Caron Pump Co.**
Phone: **939.9198**
Sine no / call first!

THIS CURVE IS BASED ON ACTUAL
TEST PERFORMANCE OF A SIMILAR
PUMP ONLY THE INDICATED
POINT(S) IS GUARANTEED.

NO. STAGES: **THREE** SIZE-MODEL: **13H-7000**
REFERENCE: **BC-499137** IMPELLER DES: **17EKAS9**
PLOTTED BY: **RTB** IMPELLER DIA: **AS REQUIRED**
DATE: **11/2/82** RPM(S): **1788**



± 2120 GPM @ 170' TDA ± 91% EFF

JUN 30 1994

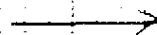
11-25-92

Caron Pump Co.
Drawing by gu
Well # 14

Not to Scale



80' of
Column Pipe



1/4" Poly Tubing
1' Above Bowl
Assembly
79' from Well Head

5/8 Poly tubing
99' Below Screen
99' from Well Head

Scale 1:10'



3 Stage
Bowl
Assembly
5'



10' Column pipe

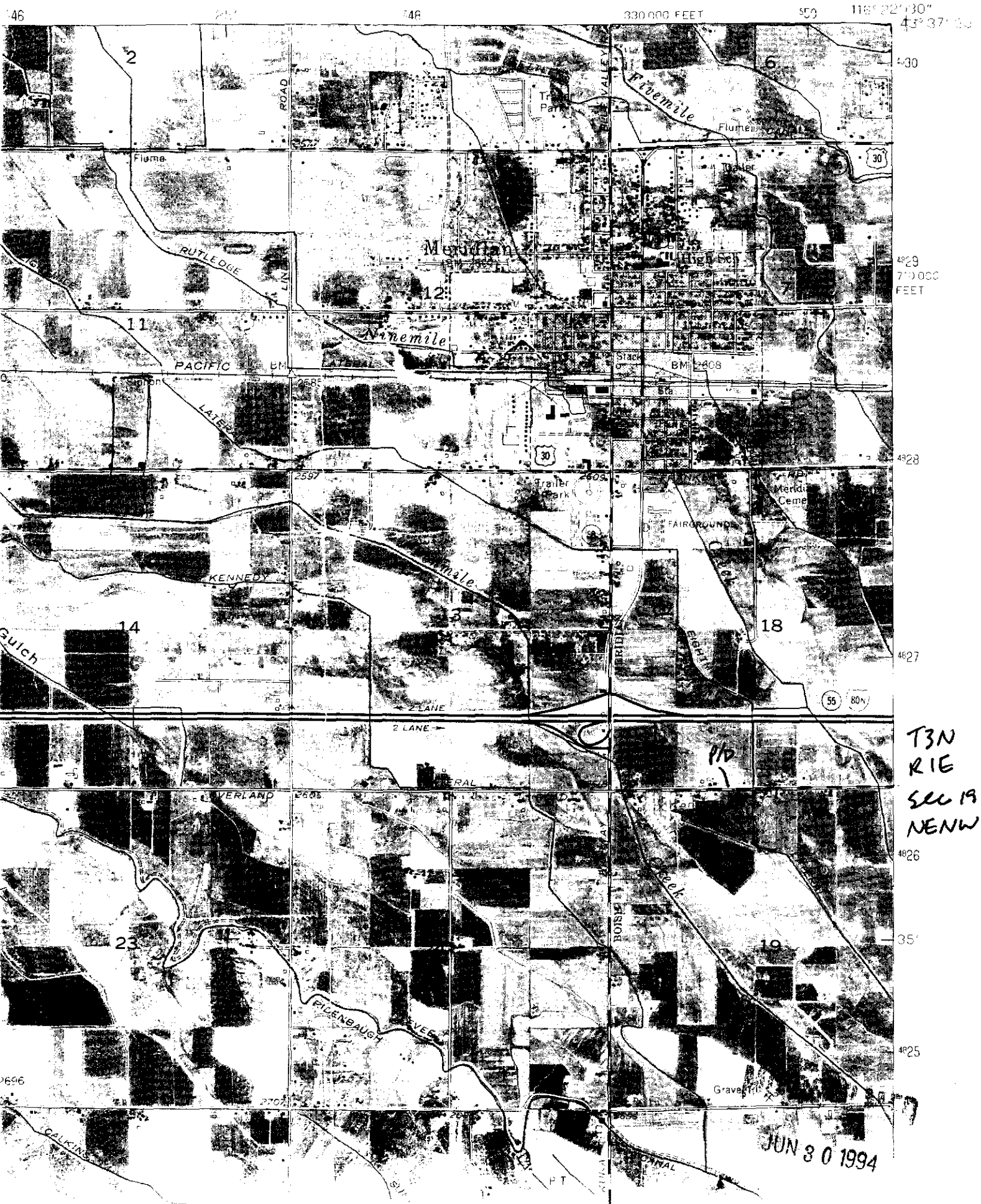


Screen
36"



JUN 30 1994

MERIDIAN QUADRANGLE
IDAHO
7.5-MINUTE SERIES (ORTHOPHOTOQUAD)



T3N
R1E
SEC 19
NENW

JUN 30 1994

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-92-C-205-000 OTHER APPLICABLE NO: 63-11737

2. OWNER: City of Meridian Phone: _____
Address: 33 E Id Ave

3. WELL LOCATION: Twp 3N, Rge. 1E, Sec. 19, Ne 1/4 NW 1/4
County Ada (Provide sketch map and photo on reverse.)

4. DRILLER: Stevens + Son Lic. No. 153
When Drilled? 1992

5. WELL CONSTRUCTION:

Casing Diameter 18 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No

Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____

Depth of Casing 515 ft. Method Drilled cable

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 23 ft. Water Temperature cold 60 °F

Flowing Artesian ☐ Yes ☒ No Pressure: 60 (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: _____		

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8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemicals? ☐ 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:

Luigi Gammeter

Signature of Dept. Representative & Title

8/26/93

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

RECEIVED 8/26/93

JUN 30 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState 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.

PAGE 1 of 2

1. WELL OWNER

Name City of Meridian
Address 33 East Idaho Ave. Meridian Id. 83642
Drilling Permit No. 63-92-C-205-000
Water Right Permit No. 63-11737

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.)

3. PROPOSED USE

- ☐ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other Municipal (specify type)

4. METHOD DRILLED

- ☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☒ Cable ☐ Mud ☐ Other
(backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
.375 inches 18 inches + 1.6 feet 250 feet
.250 inches 16 inches 237 feet 242 feet
.250 inches 10 inches 242 feet 515 feet
Was casing drive shoe used? ☒ Yes ☒ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches
Number From To
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☒ Yes ☐ No
Manufacturer Johnson Type Stainless Steel
Top Packer or Headpipe 237'6"
Bottom of Tailpipe 515'

Diameter 10" Slot size 30 Set from _____ feet to _____ feet
Diameter 10" Slot size 35 Set from _____ feet to _____ feet
Gravel packed? ☒ Yes ☐ No ☐ Size of gravel 8-12 Sand
Placed from 239 feet to 515 feet

Surface seal depth 40' Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Pudding 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 Plug in well seal

7. WATER LEVEL

Static water level 23' feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 60 °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other _____
Discharge G.P.M. Pumping Level Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
20	0	10	Clay Topsoil		XX
	10	36	Cemented Sand & Gravel	XX	
18	36	39	Brown Clay		XX
	39	42	Sand	XX	
	42	61	Cemented Sand & Sandy Clay	XX	
	61	69	Brown Sticky Clay		XX
	69	76	Brown Sand	XX	
	76	86	Sandy Clay & Cemented Sand		XX
	86	111	Sand	XX	
	111	130	Sticky Clay		XX
	130	140	Cemented Sand	XX	
	140	175	Sandy Clay & Cemented Sand		XX
	175	195	Sand	XX	
	195	210	Cemented Sand	XX	
	210	215	Sandy Clay		XX
	215	254	Sand	XX	
	254	274	Sticky Clay		XX
	274	279	Sand	XX	
	279	285	Clay		XX
	285	324	Sand & Cemented Sand	XX	
	324	338	Sticky Brown Clay		XX
	338	365	Cemented Sand & Sand	XX	
	365	382	Sticky Clay & Sandy Clay		XX
	382	398	Cemented Sand		XX
	398	418	Sand	XX	
	418	420	Clay		XX
	420	453	Sand & Gravel	XX	
	453	507	Blue Sand	XX	
	507	515	Blue Clay		XX

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OCT 19 1992Department of Water Resources
OCT 20 1992

10.

Work started 8/10/92 finished 8/17/92
Department of Water Resources Regional Office

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 Stevens & Sons Firm No. 153
Address 3709 Hawthorne Dr. Date 9/27/92Signed by Drilling Supervisor _____
and _____
(Operator) Paul Shaw
(If different than the Drilling Supervisor)

6. LOCATION OF WELL

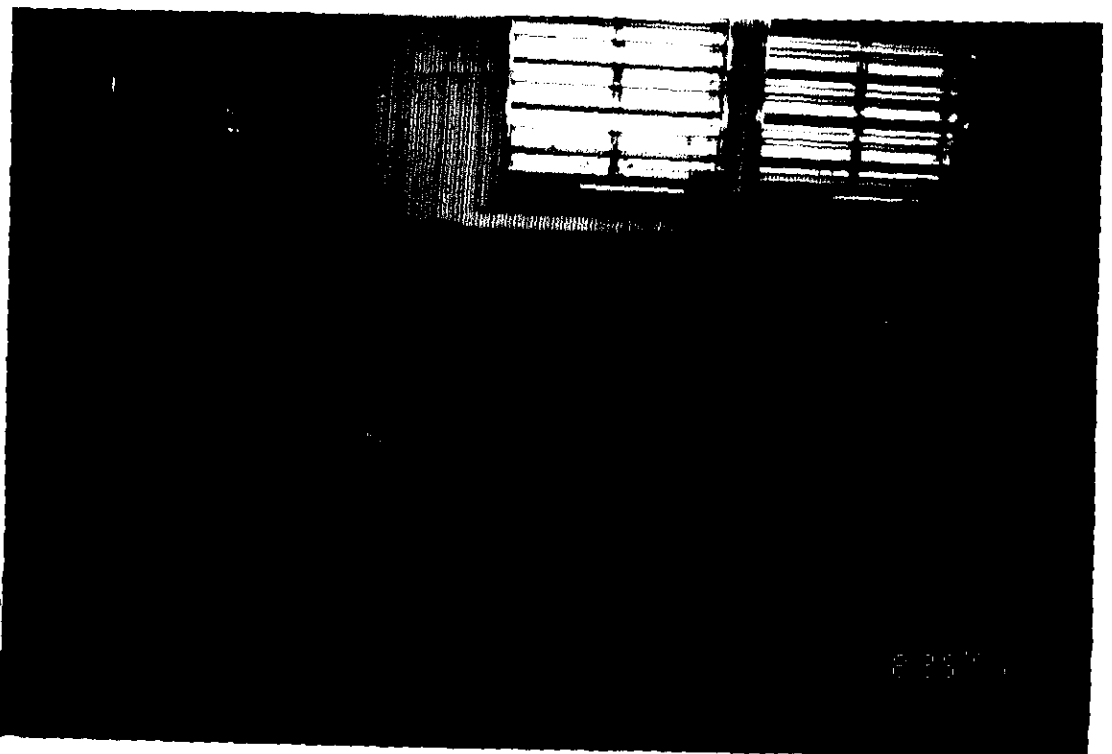
Sketch map location must agree with written location.

Subdivision Name NOV 4 1992
Lot No. _____ Block No. _____
County Ada
Address of Well Site 555 East Overland Rd.
(give at least name of road)
T. 3 N. 3 or S ☐
N.E. ☐ N.W. ☐ 1/4 Sec. 19, R. 1 E. ☒ or W ☐

JUN 30 1994



18" well
125 HP Pump



10" discharge
system
into 12"
buried
mainline

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JUN 30 1994

8 25 7



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

June 22, 1993

City of Meridian
33 E Idaho Avenue
Meridian, ID 83642

Re: Permit No. 63-11737

Dear Permit Holder:

The Department is in receipt of the proof of beneficial use and \$175 license examination fee submitted in connection with the above referenced permit.

You indicate the total rate of diversion to be 3.0 cfs. When the total rate of diversion is 3.0 cfs, the license examination fee is \$150. You submitted \$175 in error. I have enclosed a copy of the license examination fee schedule for your convenience.

I have begun the process the refund the \$25 overpayment. The process takes between two and four weeks and will arrive under separate cover.

If you have any questions, or if I can be of any further assistance, please feel free to contact me.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

Enclosure

C: Fiscal

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JUL 01 1993

June 25, 1993

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11737

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,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

JUL 01 1993

Permit No. 63-11737

Date 6/22/93

TYPES OF USE

Correct Uses? yes

☒ Ground water source

yes Drilling permit required?

Yes Copy in the file? Drilling Permit No. 63-2-C-225-000

Amount paid for permit Yes Correct?

Yes Well log in the file?

MEASURING DEVICE

405 Required?
175 Amount Submitted
ND Correct?

yes Required?
yes Installed?
NA Waiver requested?

Date proof received NA

Date proof due / -

No. of days late / =

Priority Date / +

New Priority Date /

need to refund \$25 on fee
Should be 150

proof acceptable

New Address _____

Proof Made

6/21/93
6/25/93 Kly

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.

PAGE 2 of 2

[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState 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.

PAGE 1 of 2

1. WELL OWNER

Name City of Meridian
Address 33 East Idaho Ave. Meridian Id. 83642
Drilling Permit No. 63-92-C-205-000
Water Right Permit No. 003-11737

7. WATER LEVEL

Static water level 23' feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 60 °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 _____

Discharge G.P.M.	Pumping Level	Hours Pumped

3. PROPOSED USE

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

4. METHOD DRILLED

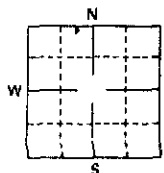
☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☒ Cable ☐ Mud ☐ Other _____
(backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
.375 inches 18 inches + 1'6" feet 250' feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feetWas casing drive shoe used? ☒ Yes ☒ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches
Number From To_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feetWell screen installed? ☒ Yes ☐ No
Manufacturer Johnson Type Stainless Steel
Top Packer or Headpipe 237'6"
Bottom of Tailpipe 515'Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____
Placed from _____ feet to _____ feetSurface seal depth _____ Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☒ Slurry pit
☒ Temp. surface casing ☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded
☐ Solvent Weld ☐ Cemented between strataDescribe access port Plug in well seal

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County AdaAddress of Well Site 555 East Overland Rd.

(give at least name of road)

N.E. 1/4 N.W. 1/4 Sec. 19 T. 3 N. ☒ S ☐
R. 1 E ☒ W ☐

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
20	0	10	Clay Topsoil		XX
	10	36	Cemented Sand & Gravel	XX	
18	36	39	Brown Clay		XX
	39	42	Sand	XX	
	42	61	Cemented Sand & Sandy Clay	XX	
	61	69	Brown Sticky Clay		XX
	69	76	Brown Sand	XX	
	76	86	Sandy Clay & Cemented Sand		XX
	86	111	Sand	XX	
	111	130	Sticky Clay		XX
	130	140	Cemented Sand	XX	
	140	175	Sandy Clay & Cemented Sand		XX
	175	195	Sand	XX	
	195	210	Cemented Sand	XX	
	210	215	Sandy Clay		XX
	215	254	Sand	XX	
	254	274	Sticky Clay		XX
	274	279	Sand	XX	
	279	285	Clay		XX
	285	324	Sand & Cemented Sand	XX	
	324	338	Sticky Brown Clay		XX
	338	365	Cemented Sand & Sand	XX	
	365	382	Sticky Clay & Sandy Clay		XX
	382	398	Cemented Sand		XX
	398	418	Sand	XX	
	418	420	Clay		XX
	420	453	Sand & Gravel	XX	
	453	507	Blue Sand	XX	
	507	515	Blue Clay		XX

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OCT 19 1992

Department of Water Resources

10.

Work started 8/10/92 finished 9/17/92

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 Stevens & Sons Firm No. 153Address 3709 Hawthorne Dr. Date 9/27/92

Signed by Drilling Supervisor _____

and

(Operator) _____

(If different than the Drilling Supervisor)

April 30, 1993

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PROOF DUE NOTICE

RE: PERMIT NO. 63-11737

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, 1993. (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.

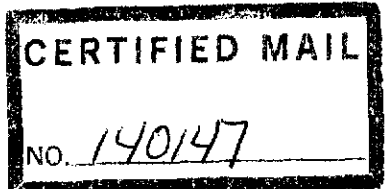
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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,

Karen L. Gustafson
Secretary/Records Manager

Enclosures



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JUN 23 1992

WR FILE

State of Idaho
Department of Water ResourcesDepartment of Water Resources
Western Regional Office**APPLICATION FOR DRILLING PERMIT**

1. Applicant (please print) CITY OF MERIDIAN
2. Mailing Address 33 EAST IDAHO AVE.
City & State MERIDIAN, ID. Zip Code 83642 Telephone 888-4433 (208)
(X) Well Owner (X) Well Operator () Other, specify _____
3. Proposed well location NE 1/4 NW 1/4, or Gov't Lot No. _____
Sec. 19, Twp. 3N, Rge. 1E, County ADA
Street Address of Well Site 555 E. OVERLAND
Lot, block and subdivision N/A
4. Proposed use of well:
() Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.
Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.
(X) Non-Domestic: Any beneficial use not included within the definition of domestic. (MUNICIPAL)
() Injection
() Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____
(X) Other Municipal (Describe) _____
5. Well construction information:
A. (X) New well () Deepen () Enlarge () Replace - See Condition 9
B. Proposed Surface Diameter 18 INCH Proposed Maximum Depth 450 FEET
C. Anticipated bottom hole temperature:
(X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212° or more (Geothermal well)
6. Construction Start Date JULY 13, 1992 (EXPECTED) Stevens & Sons
7. Anticipated Well Driller (NOT KNOWN AT THIS TIME - UNDER BID)
NOTE: The actual well driller must be identified prior to drilling.
8. Applicant's signature Grant P. Kingsford Date JUNE 18, 1992
Title GRANT P. KINGSFORD, MAYOR
(Owner, Firm Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved

Date 7-20-1992

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

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 the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this 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.
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. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° 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:

10) Well shall be sealed to first significant confining layer (a minimum of 5 feet thick) such that the upper sand and gravel aquifer is cased and thoroughly sealed.

Mark D. Shiff, Manager
Signature of Authorized Department Representative

Groundwater Protection Section
Title

Receipt No. W014949 Received by AW Fee 200 Date 6-23-92

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date JUL 01 1993

This extension is good for 60 days beyond the above extension approval date.

June 3, 1992

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11737

Dear Permit Holder(s):

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

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.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

BRENDA MILLER
Technical Records Specialist

BLM:cz

Enclosure

JUL 01 1993

MEMORANDUM

To: File 63-11737
From: L. Glen Saxton *LS*
RE: REVIEW OF APPLICATION 63-11737
Date: May 20, 1992

I have visited several times with Gary Smith, the City Engineer for Meridian about the potential effect of the Snake River Basin moratorium on the city's pending application for municipal use.

As a result of the conversations, I requested the submittal of the May 19, 1992 letter from the applicant clarifying their intended municipal water use. The letter states that the applicant does not intend to provide water for large irrigation projects such as parks and golf courses as a part of the municipal use. The intended use is domestic including the irrigation of some yards and gardens.

While not in the letter, Mr. Smith advised that the average amount of water used per residence in wintertime from the Meridian water system was about 6,500 gallons per month. He also said he has monitored several subdivisions and has determined that the average summertime use increases about seven (7) fold per residence to about 45,500 gallons per month. He stated that summertime use within the older part of Meridian is about the same as for the newer subdivisions. The amounts measured are very close to national averages for municipal use according to Smith.

These amounts are substantially less per residence than the 13,000 gallon per day upper limit for domestic use which the department will exempt from the Snake River Basin moratorium.

I recommend this application be reviewed and considered for approval to include a specific condition of approval that the permit and/or eventual license of water right does not authorize the irrigation of large tracts of land such as parks, open areas or golf courses.

If otherwise approvable, the department should approve the application and issue a permit.

JUL 01 1993

HUB OF TREASURE VALLEY

A Good Place to Live

CITY OF MERIDIAN

33 EAST IDAHO

MERIDIAN, IDAHO 83642

Phone (208) 888-4433

FAX (208) 887-4813

GRANT P. KINGSFORD

Mayor

COUNCILMEN

RONALD R. TOLSMAN

ROBERT GIESLER

MAX YERRINGTON

ROBERT D. CORRIE

Chairman Zoning & Planning
JIM JOHNSON

OFFICIALS

JACK NIEMANN, City Clerk

JANICE GASS, Treasurer

BRUCE D. STUART, Water Works Supt.

WAYNE G. CROOKSTON, JR., Attorney

EARL WARD, Waste Water Supt.

KENNY BOWERS, Fire Chief

BILL GORDON, Police Chief

GARY SMITH, City Engineer

May 19, 1992

Mr. Glenn Saxton
State of Idaho
Department of Water Resources
1301 N. Orchard
Boise, Idaho 83706

**RE: APPLICATION TO APPROPRIATE WATER
NO. 63-11737**

Dear Mr. Saxton:

Please accept this letter as a clarification to the referenced application to appropriate ground water. The singular purpose for this appropriation is domestic (residential) use. Irrigation water for the city owned public park (Storey Park) and golf course (Cherry Lane Golf Course) is provided for by surface (ditch) water.

The addition of this groundwater source to our domestic use water system is absolutely critical for fire protection and for drinking water supply to the citizens of Meridian. Meridian has grown approximately 9% each of the past 2 years and this growth has caused a major impact to our water system.

If you need any other information about our water system or have any questions don't hesitate to call.

Sincerely,



Gary D. Smith, PE
City Engineer

cc: File
Councilman Tolsma

RECEIVED
MAY 20 1992

JUL 01 1993

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CITY OF MERIDIAN

33 EAST IDAHO

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Phone (208) 888-4433

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WAYNE G. CROOKSTON, JR., Attorney

EARL WARD, Waste Water Supt.

KENNY BOWERS, Fire Chief

BILL GORDON, Police Chief

GARY SMITH, City Engineer

RECEIVED
MAR 20 1992

March 16, 1992

Department of Water Resources
Western Regional Office

Mr. Steve Lester
Idaho Department of Water Resources
2735 Airport Way
Boise, Idaho 83705

RE: City of Meridian
New Municipal Well

Dear Steve:

Here is an "Application for Permit" to appropriate public waters of the State of Idaho. This application is for domestic use and, as I mentioned on the telephone, our need is immediate. Our site has not been finalized but we are in conversation with all land owners where I have shown locations in the application. I appreciate you allowing the advertising process to begin and I will contact you immediately after the site has been finalized.

Also, here is a check for \$85.00 as the application fee for this requested appropriation. If you have any questions or need additional information do not hesitate to call. I will respond immediately.

Sincerely,

Gary D. Smith

Gary D. Smith, P.E.
City Engineer

cc. File
Councilman Tolsma

RECORDED

JUL 01 1993

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

APR 10 1992

LEGAL ADVERTISING INVOICE

Amount Due

\$5,000.00

Department of Water Resources

Account Number 47628		Identification NOTICE OF APPLICATION FOR WATER RIGHT	
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates April 2, 9, 1992

State of Idaho
Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705

Estimated Inches **63-11713**

KELLY, SHANE
7220 S EAGLE
MERIDIAN, ID 83642

Source: GROUNDWATER
Diversions Pt: NESW Sec 4 T 02N R 01E in ADA County.
Use: IRRIGATION (1.140 CFS)
Total Diversion: (1.140 CFS)
Date Filed: 3/12/1992

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-11688

RAMBO, STEVE C
1475 MACE RD
EAGLE, ID 83616

Source: GROUNDWATER
Diversions Pt: LOT 5 (NWSW) Sec 17 T 04N R 01E in ADA County.
Use: DIVERSION TO STORAGE (.040 CFS)
WILDLIFE STORAGE (.40 AF)
Total Diversion: (.40 CFS) (3/12/1992)

Date Filed:
In: ADA County
T04N R01E S17 Lot 5 (NWSW)
63-11695

SAUNDERS, LORIN
PO BOX 835
MERIDIAN, ID 83642

Source: GROUNDWATER
Diversions Pt: NESW Sec 19 T 04N R 01E in ADA County.
Use: IRRIGATION (1.520 CFS)
Total Diversion: (1.520 CFS)
Date Filed: 3/6/1992

In: ADA County
T04N R01E S19 NESW Lot 5 (NWSW)
76.0 ACRES TOTAL
63-11696

DURRANT, C RUSSELL
3999 W COLUMBIA RD
MERIDIAN, ID 83642

Source: GROUNDWATER
Diversions Pt: NENWNE Sec 10 T 02N R 01W in ADA County.
Use: IRRIGATION (1.560 CFS)
Total Diversion: (1.560 CFS)
Date Filed: 3/6/1992

In: ADA County
T02N R01W S10 NWNE SWNE
78.0 ACRES TOTAL
63-11697

ROUNTREE, BUD
ROUNTREE, MARCIE
3563 PAYNE PLACE
BOISE, ID 83704

Source: GROUNDWATER
Diversions Pt: SESW Sec 34 T 05N R 01E in ADA County.
Use: IRRIGATION DOMESTIC (.150 CFS)
Total Diversion: (.040 CFS) (3/6/1992)

Date Filed:
In: ADA County
T05N R01E S34 SESW
5.0 ACRES TOTAL
63-11712

BLICKENSTAFF, RONALD
PAULSON, KAYE
422 BENNETT RD
Nampa, ID 83686

Source: GROUNDWATER
Diversions Pt: NENW Sec 19 T 01N R 01W in ADA County.
Use: IRRIGATION (2.400 CFS)
Total Diversion: (2.400 CFS)
Date Filed: 3/12/1992

In: ADA County
T01N R01W S19 NENW Lot 1(NWNW) Lot 2(SWNW)
120.0 ACRES TOTAL

Date Filed:
In: ADA County
T02N R01E S04 NESW NWSW
57.0 ACRES TOTAL
63-11715

ROSTI, SAM
ROSTI, KARI
1460 POLLARD LN
STAR, ID 83669

Source: GROUNDWATER
Diversions Pt: SWSE Sec 4 T 04N R 01W in ADA County.
Use: IRRIGATION (3.400 CFS)
Total Diversion: (3.400 CFS)
Date Filed: 3/13/1992

In: ADA County
T04N R01W S04 SESW SWSE NENW SENW
S09 NWNE SWNE
170.0 ACRES TOTAL
63-11716

LAW, NORMAN E
LAW, RHEA P
2500 S EAGLE RD
KUNA, ID 83634

Source: GROUNDWATER
Diversions Pt: NWNWSW Sec 33 T 02N R 01E ADA County.
Use: IRRIGATION (1.600 CFS)
Total Diversion: (1.600 CFS)
Date Filed: 3/13/1992

In: ADA County
T02N R01E S33 SWNW SENW NESW NWSW
SESW NWSE
177.0 ACRES TOTAL
63-11728

FLACK, WILLIAM M
4035 HARTLEY RD
EAGLE, ID 83616

Source: GROUNDWATER
Diversions Pt: NESE Sec 33 T 05N R 01W in ADA County.
Use: IRRIGATION (2.000 CFS)
Total Diversion: (2.000 CFS)
Date Filed: 3/16/1992

In: ADA County
T05N R01W S 33 NESE SESE
S 34 NWSW SWSW
160.0 ACRES TOTAL
63-11737

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN, ID 83642

Source: GROUNDWATER
Diversions Pt: SESW Sec 18 T 03N R 01E in ADA County.
SWSE Sec 18 T 03N R 01E in ADA County.
NENE Sec 19 T 03N R 01E in ADA County.
NWNE Sec 19 T 03N R 01E in ADA County.
Use: MUNICIPAL (3.000 CFS)
Total Diversion: (3.000 CFS)
Date Filed: 3/20/1992

PLACE OF USE WITHIN CITY LIMITS OF MERIDIAN.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before **APRIL 20, 1992.**

R. Keith Higginson, Director
Pub. April 2, 9, 1992

1809

63-11737

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt:	SESW	Sec 18 T 03N R 01E in ADA County.
	SWSE	Sec 18 T 03N R 01E in ADA County.
	NENE	Sec 19 T 03N R 01E in ADA County.
	NWNE	Sec 19 T 03N R 01E in ADA County.

Use: MUNICIPAL (3.000 CFS)
Total Diversion: (3.000 CFS)

Date Filed: 3/20/1992

Place of use within city limits of Meridian.

JUL 01 1993