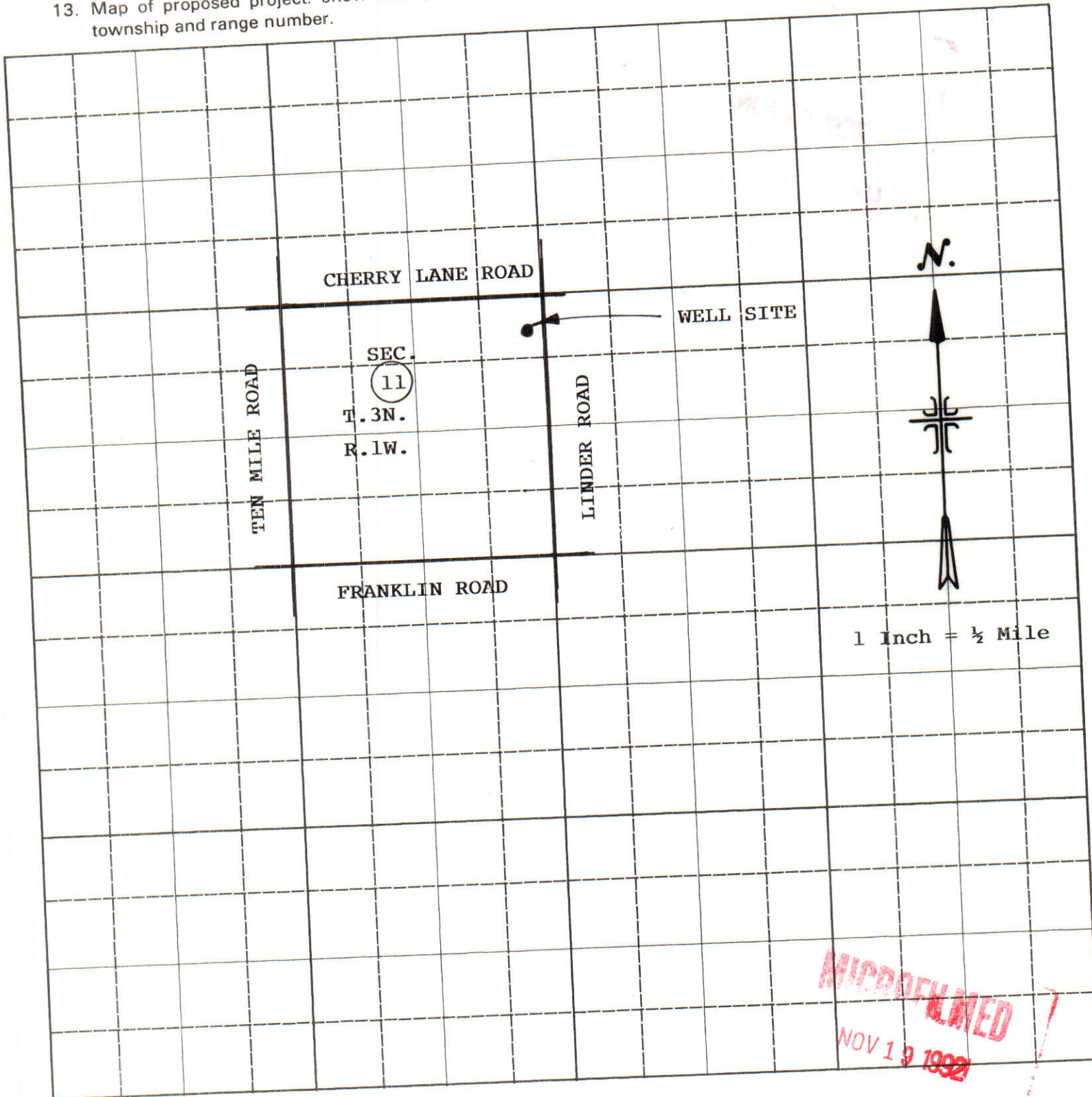


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



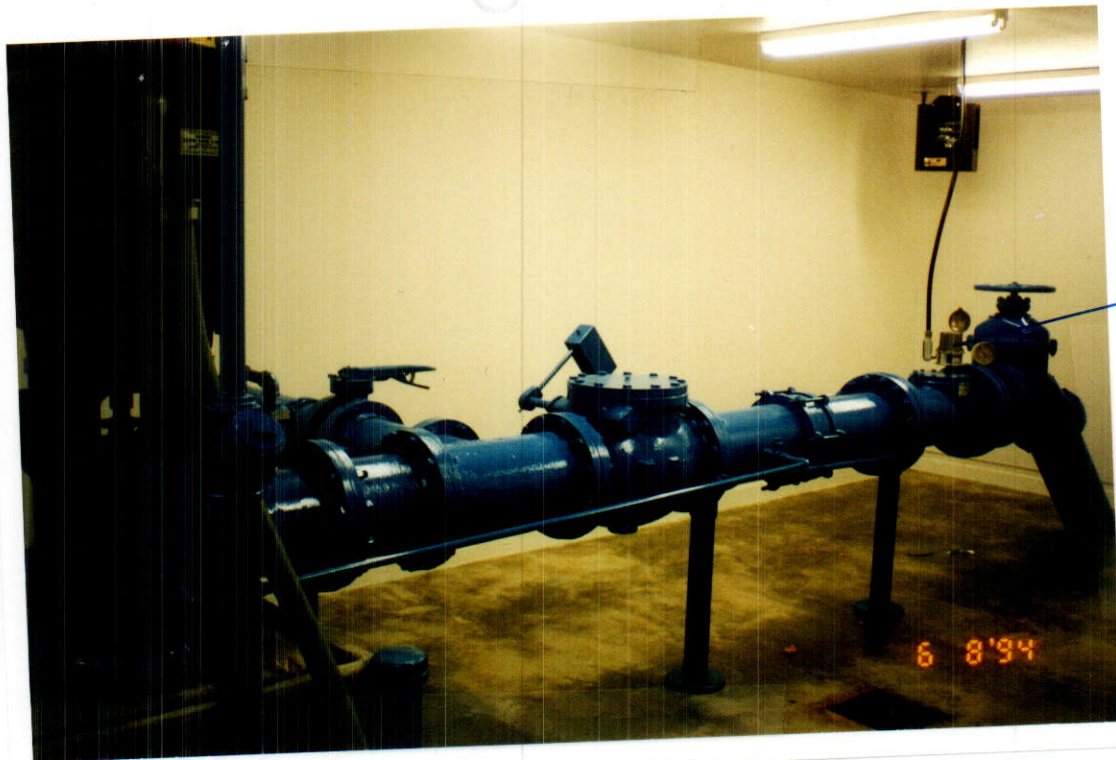
Scale: 2 inches equal 1 mile.

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
(Applicant)

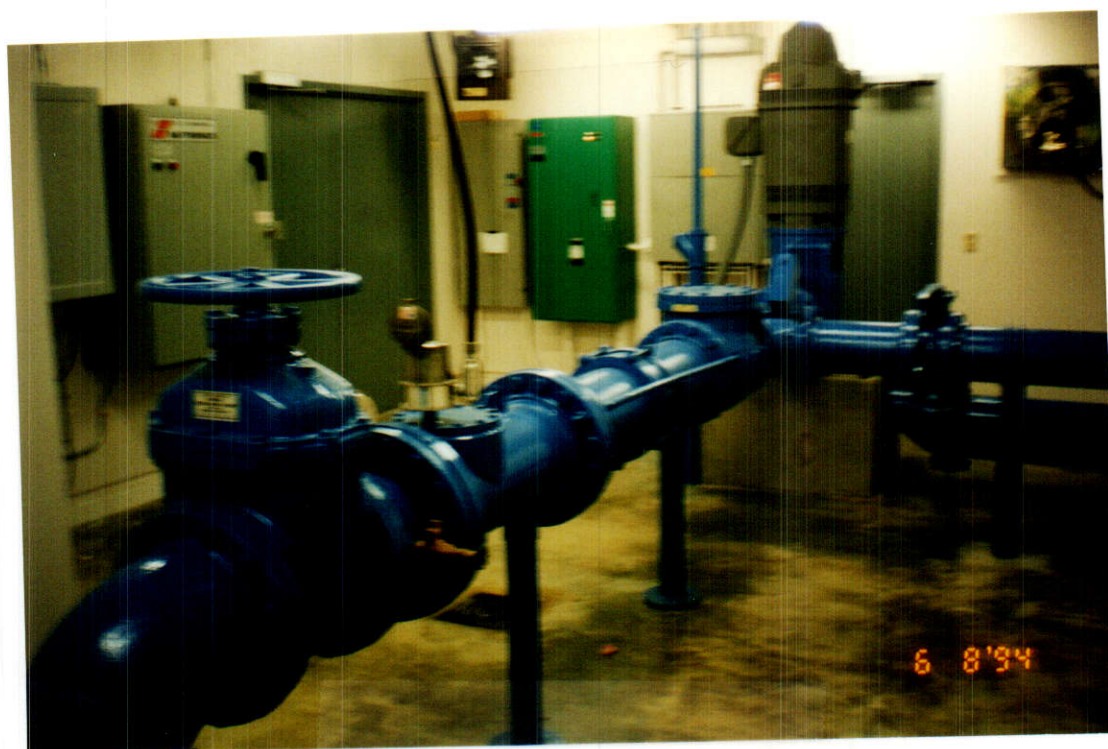
Grant P. Kingsford, Mayor

MICROFILMED
NOV 13 1992



16" well
125 HP pump

McCrometer
Flow Meter



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11922

Priority: August 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 August 20, 1992; and has submitted Proof of Beneficial Use on October 21, 1993. An examination indicates that the works have a diversion capacity of 4.460 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:

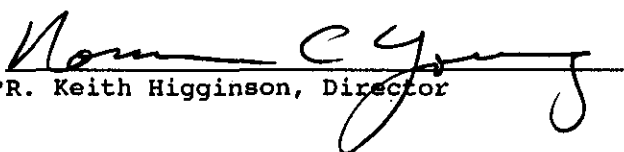
NENE , Sec. 11, Township 03N, Range 01W
ADA County

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. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
5. The domestic use authorized under this right shall not exceed 13,000 gallons per day per dwelling.
6. Place of use is located within the city limits of Meridian and the surrounding service area.

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 30TH day of SEPTEMBER, 1994.

Acting for  R. Keith Higginson, Director

RECEIVED

OCT 21 1993

OFFICE USE ONLY
Amt. of Fee \$ 150.00
Date 10-20-93
Receipt No. 0028827
Receipt by Johansen

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

1. Permit No. 63-11922 Telephone No. 888-4433
2. Name(s) of Permit Holder(s): City of Meridian
3. Mailing Address: 33 E. Idaho Ave. - Meridian, Ida. - 83642
4. Source of Water: Ground water

If GROUNDWATER, Well Driller's Name: Pete Cope Drilling Date Drilled: 5/5 → 5/16/93

OPTIONAL:

Pump horsepower: 125 Pressure (psi): 60 Dynamic pumping level (ft.): 50

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

Domestic _____ (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 LN No Installed? _____ Yes _____ No

OR

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

8. Fee Enclosed: \$ 150.00 (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 Stuart 888-5242
Name Telephone No.

11 W. Bower St. - Meridian, Ida. 83642
Address

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

RECEIVED

OCT 22 1993

10-1-93
Date

Dary O'Smith, P.E. - City Engineer
Signature (and title, if on behalf of a company or organization)

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11922

Proposed Priority: August 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: NENE , Sec. 11, Township 03N, Range 01W
ADA County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

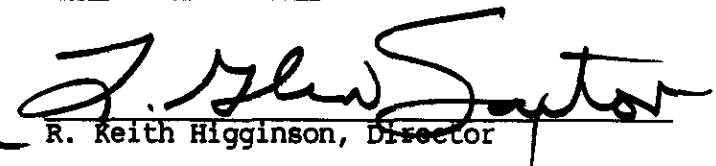
1. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 1993.
2. Subject to all prior water rights.
3. Prior to the diversion of water under this right a flow measurement port or other device as specified by the Department shall be installed 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. A well drilled pursuant to this permit must be located at least 500 feet from any existing well. Well spacing closer than 500 feet must be approved by the Department of Water Resources.
6. Construction of the well must comply with Idaho well construction standards.
7. The issuance of this right in no way grants any right-of-way or easement across the land of another.
8. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit.
9. Place of use within the city limits of Meridian.
10. The domestic use authorized under this right shall not exceed 13,000 gallons per day per dwelling.

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

16th day of November, 1992

MICROFILMED

NOV 19 1992

for 
R. Keith Higginson, Director

RECEIVED
Form 102
6/81
AUG 20 1992

Ident. No. 63-11922

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

Department of Water Resources
Western Regional Office

To appropriate the public waters of the State of Idaho

1. Name of applicant City of Meridian Phone 888-4433
Post office address 33 E. 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 NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of $\frac{1}{4}$, Govt. Lot
Sec. 11 Township 3N Range 1W B.M. Ada County; additional
points of diversion if any:
4. Water will be used for the following purposes: Municipal Distribution System (Domestic)
Amount 3.0 for Domestic 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. Approximate 150 H.P. pump will be used to pump water into the municipal system. The pump, controls and face piping will be inside a secure pump house.
- 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 18 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 One years (minimum 1 year).

NOV 19 1992

* Use is municipal per applicant's INTs.

-82 8/25/42

2661 6 - NON

applicant to make this filing.

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

63-9849; 63-8331; 63-8332; 63-9250; 63-10840; 63-11737

Total number of acres to be irrigated.

*

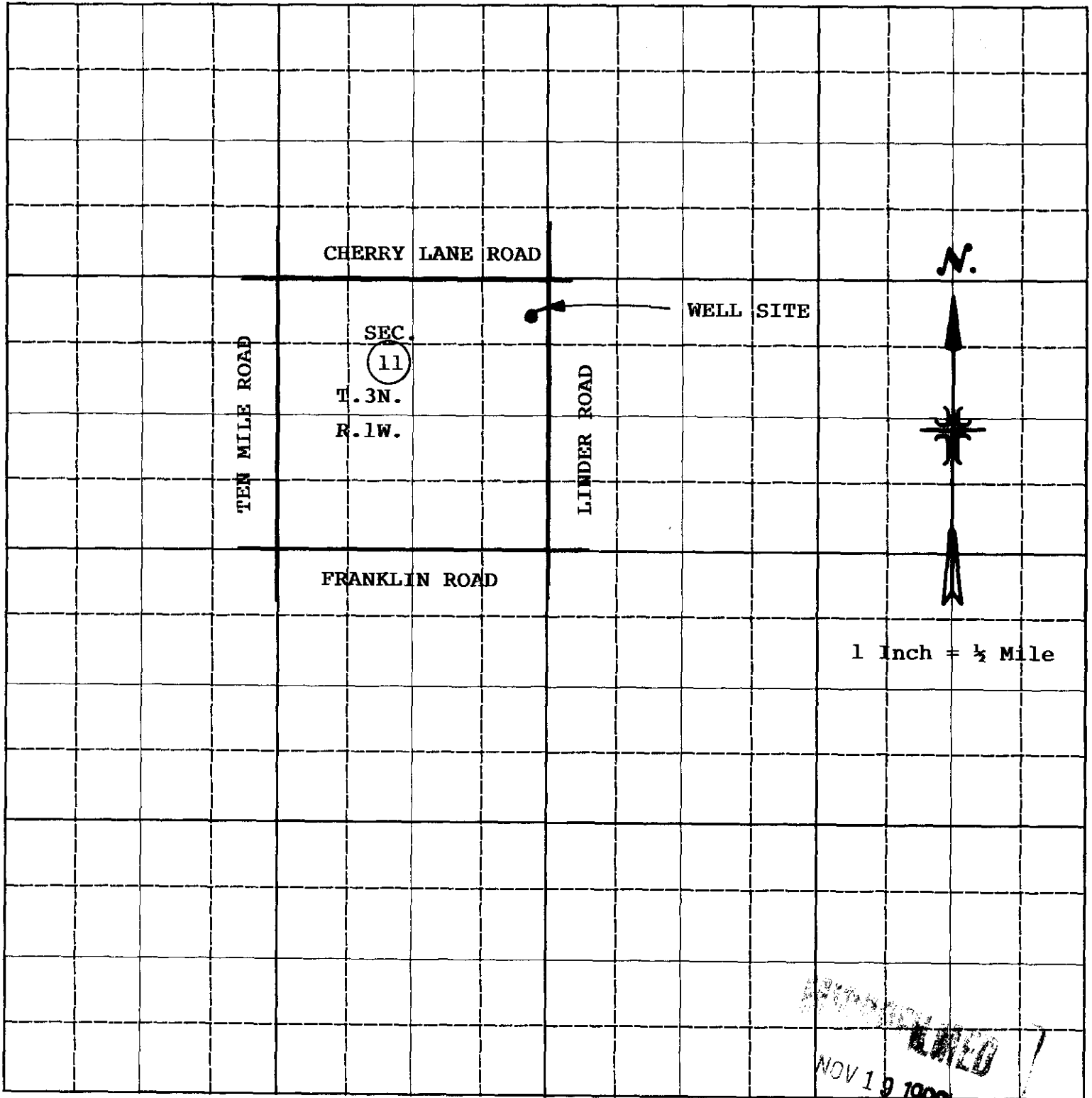
Description of place of use: *City of Meriden

(d) Domestic; show number of households. 4750 (Sept. 1, 1992) estimate

b. Stockwatering; list number and kind of livestock. N/A

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

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
(Applicant)
Grant P. Kingsford, Mayor

Received by ST Date 8-20-92 Time 11:45 A Preliminary check by SR
Fee \$ 85⁰⁰ Receipted by JAL # W0015271 Date 8-20-92
Publication prepared by GG Date 8/26/92 Published in ID Statesman
Publication approved ST Date 9-23-92 9/3 & 9/10/92

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:

RECEIVED
NOV 19 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

October 18, 1994

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

Dear Water Right Holder(s):

We recently sent you Water Right License No. 63-11922 which reflects only a portion of the water you are diverting from the well at NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 11, Township 03N, Range 01W. We find that you are using more water from this well than is covered by Water Right License No. 63-11922.

Therefore we are enclosing completed Application for Permit to cover the additional water being used. Please fill in item #8d and send the completed application and the \$120.00 fee to our Western Region Office, at 2735 Airport Way, Boise, ID 83704.

If you have any questions about this matter, please call our office at (208) 327-7947.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', written over a horizontal line.

JIM JOHNSON, Manager
Water Rights Permit Section

JJ:dc

Enclosure



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 3, 1994

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-11922

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:dc

Enclosure

WR0749NP
No. L63-11922

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 09/06/94
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) 888-5242	08/20/1992	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: 4.46 CFS

Point(s) of Diversion: T03N R01W S11 NENE

ADA County

Pou County:

Conditions of Approval:

- 004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.

Remarks: Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right. Place of use is located within the city limits of Meridian. The domestic use authorized under this right shall not exceed 13,000 gallons per day per dwelling.

Dates: App. Received: 08/20/1992 Priority Date: 08/20/1992
Proof Due Date: 12/01/1993 Proof Made Date: 10/21/1993
Exam Made Date: 06/08/1994 Exam Sent to S.O.: 08/30/1994
Licensed Date:

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

Comments: Date: 11/09/1992 User-ID: MILLER Subject: MORATORIUM EXEMPTION
✓ This permit falls within the acceptable parameters of the Snake River Basin Moratorium.

Date: 09/06/1994 User-ID: BCHAPMAN Subject: WELL INFORMATION
This is known as City of Meridian's Well #15.

Audit: 09/06/94 BCHAPMAN

LICENSE REVIEW CHECKLIST

PERMIT NO. 63-11922 DATE 9-6-94



NAME	Yes ☐ No ☒	Or Address Change?
PRIORITY DATE	☐ ☒	Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? <u>NO</u>
SOURCE	☐ ☒	Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	☐ ☒	Amendment needed? _____ Overlaps? _____
PLACE OF USE	<u>NA</u> ☐ <u>NA</u> ☐	Amendment needed? _____ Overlaps? _____
DIV RATE	☐ ☒	Measurement Q = _____ Theoretical Q = _____ <u>Pump rated @ 2000 gpm / 4.46 cfs</u> <u>WAS pumping @ 1950 gpm / 4.34 cfs</u> Capacity: <u>4.46</u> Combined rates exceed capacity _____ Permit/fee limits: <u>3.0</u> Allowable: _____
ANNUAL VOLUME	<u>NA</u> ☐	Season of use: _____ Calculations: _____ Flow limit: _____ cfs x _____ x 1.9835 = _____ Combined volumes exceed capacity/allowable _____
USES	☐ ☒	Change in Nature of Use or additional uses? _____ Amendment necessary? _____
REMARKS	☒ ☒	Multiple p/d(s) in 1/4 1/4? _____ Other <u>KEEP SPECIAL MORATORIUM REMARKS</u>
CONDITIONS	☐ ☒ ☒ ☒ ☒	Measuring/Locking Devices _____ Watermaster control - District _____ Irrigation Overlap _____ Water Quality _____ <u>004</u> Other _____

COMMENTS: Known as well #15.

RECOMMENDED	CFS	VOLUME	LICENSE ☒
<u>Municipal</u>	<u>3.0</u>	<u>0</u>	ADJUSTMENT MEMO NEEDED ☐
_____	_____	_____	1ST AMENDMENT LETTER ☐
_____	_____	_____	FINAL AMENDMENT LETTER ☐
TOTALS	<u>3.0</u>	<u>0</u>	

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 02 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11922

1. Owner: City of Meridian Phone No. 888-5242

Current Address: 33 E Idaho Ave, Meridian 83642

2. Accompanied by: Brey Walker EXAM DATE: 6/8/94

Address: Same Phone No. _____

Relationship to Permit Holder: Meridian Water Worker Employee

3. 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: N/A

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
			Ne	Ne	11	3N	1W	Ada	USGS Quad

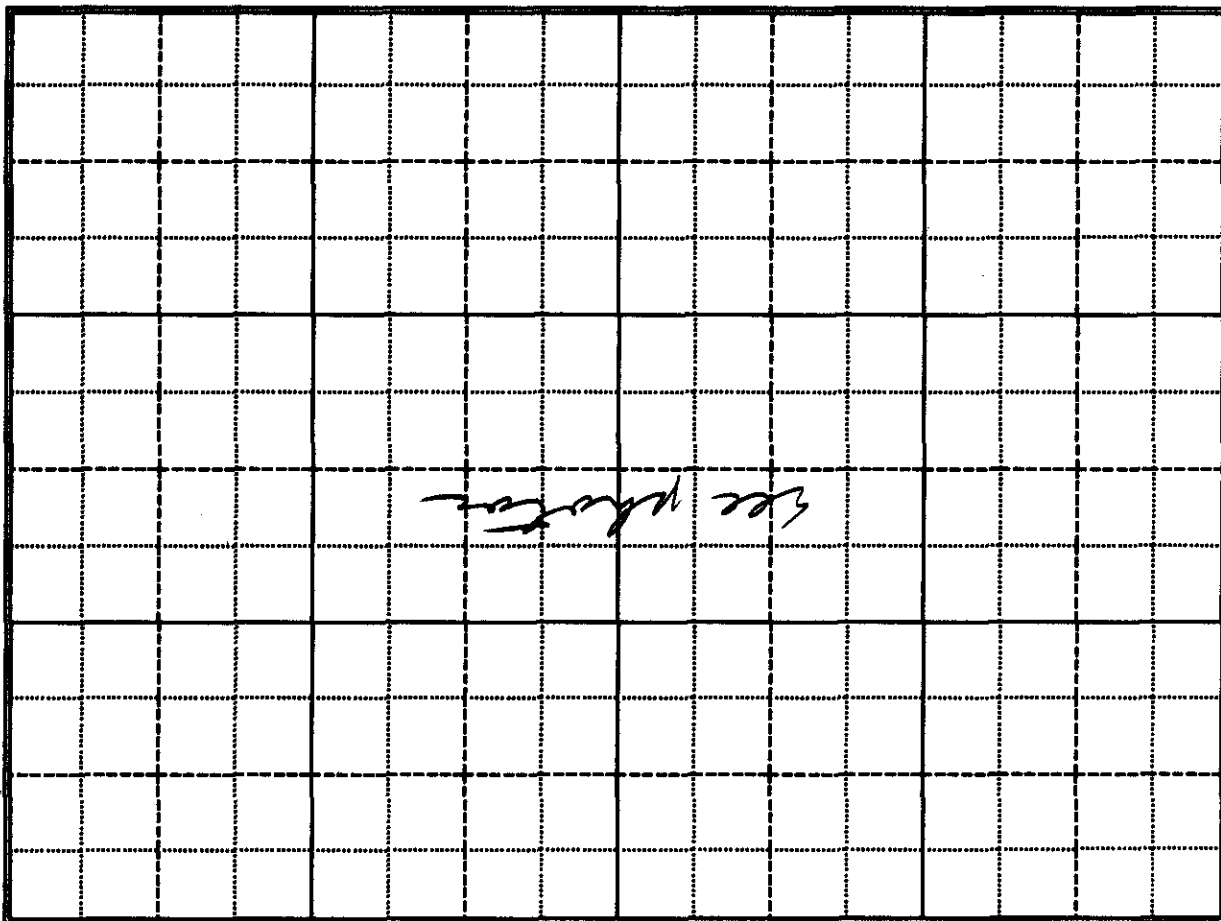
2. Place(s) of Use:

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	

All within city limits of Meridian

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate well size/ditch size/pipe l.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) *N/A*
 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 #15	US East	125	1341A-50- W04W0492006M	Gould	2000 GPM
				9.47 DIA	
				14K5MC	

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

35+6

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

1950 GPM 2 times of stream

E. NARRATIVE/REMARKS/COMMENTS

A 16" well with a 125 HP pump supplies water to the City of Meridian (primarily area within sec 1, 2, 14 + 12) via 8"-12" buried mainline throughout. The water can be used directly or pumped into a 500,000 gal water tower for storage + for pressure control. The well is equipped with a McCrometer Flow Meter, which read 1950 GPM at the time of the exam.

Seven other wells are used for the City's Municipal system.

This well is referred to as well #15, and is located on the corner of Linder Rd and Sunny Slope Rd (3 blocks S of Cherry Ln on Linder Rd).

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

Measured Method:

Additional Computation Sheets Attached

Flow Meter: 1950 GPM = 4.35 cfs

Pump Curve: $2000 \text{ BHP} = 4.46 \text{ cfs}$

— pump curve provided by Riverside Electric

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$$

$$V_{LR} = \text{Smaller of } V_{LR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses:

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

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

Munich

From

Period of Use To

12/31

Q (c/s)

Rate of Diversion

Annual V (b) (5)

~~2171.9~~**Totals:**

3

~~2171.9~~

2. Recommended Amendments

Change P.D. as reflected above

Change P.U. as reflected above

Add P.D. as reflected above

Add P.U. as reflected above

None

Other

1. AUTHENTICATION

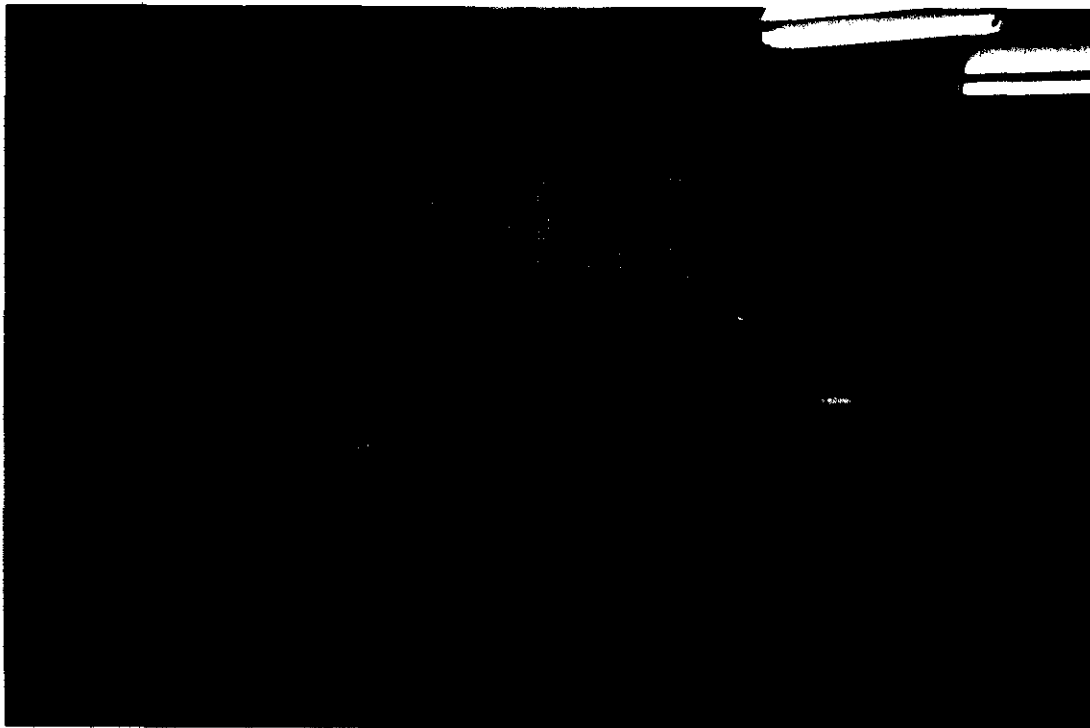
Reviewer

Date _____

SEAL

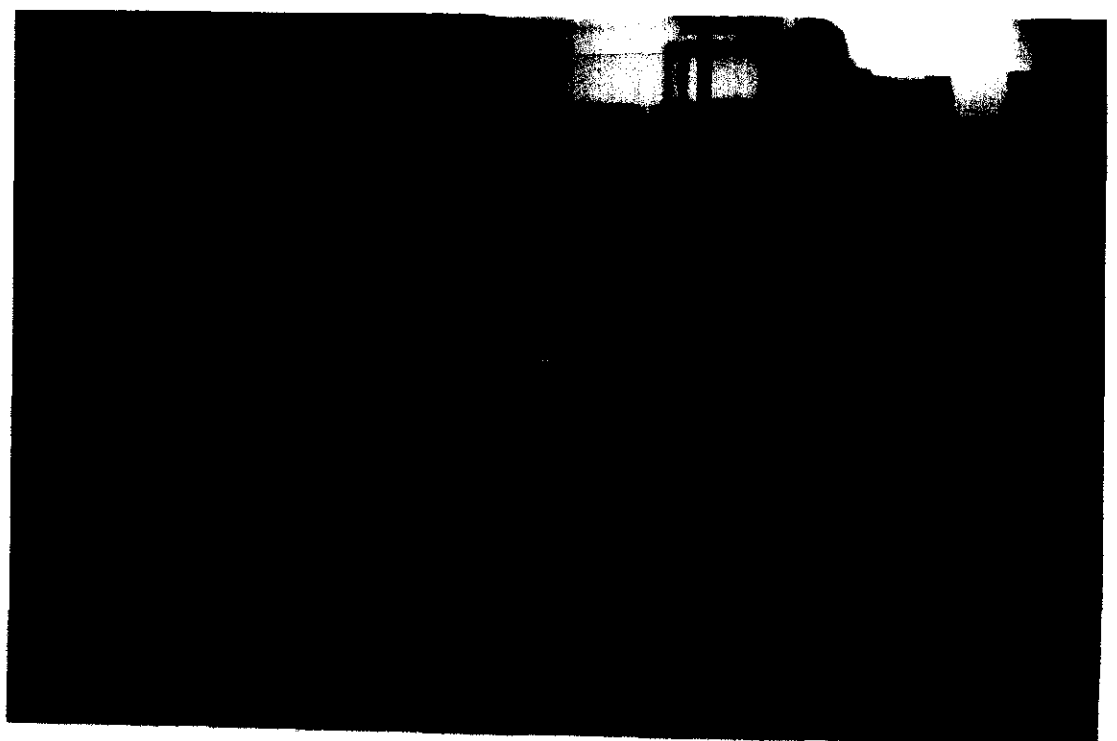
Field Examiner's Name

Date 6/14/94



16" well
125 HP pump

— McChrometer
Flow Meter

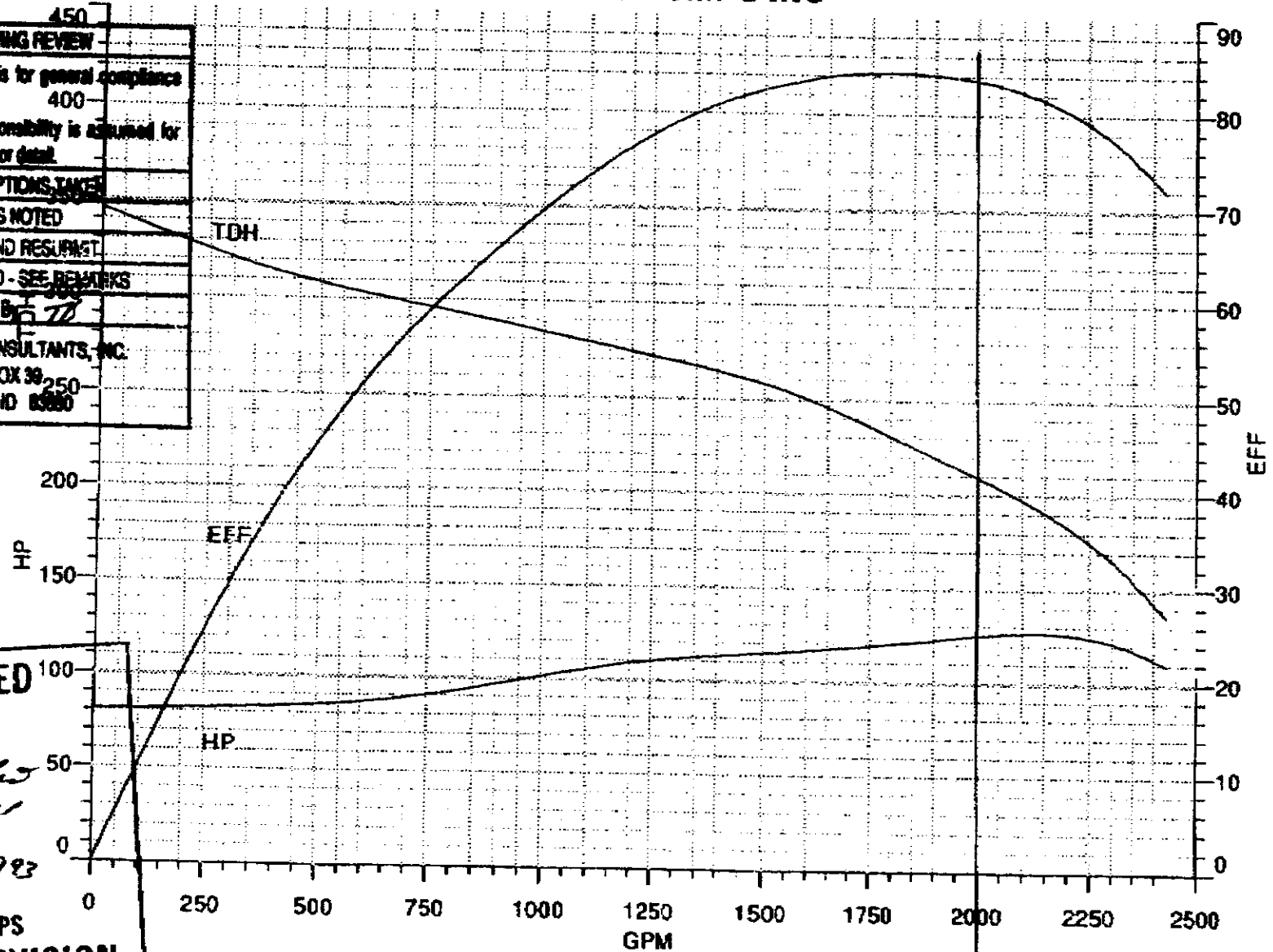


FROM: DENNIS Daugherty
Riverside, Inc

GOULDS PUMPS INC

SHOP DRAWING REVIEW	
Review 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 9/1/93	By [Signature]
CIVIL SURVEY CONSULTANTS, INC. P.O. BOX 39 MERIDIAN, ID 83680	

CERTIFIED	
BY Dan Haller	
TITLE Engineer	
DATE Aug 25, 1993	
	GOULDS PUMPS TEXAS DIVISION



CITY OF MERIDIAN

14RJMC 9.47DIA 3STG

G.P.M.

PERMIT 63-11922 INIT RC
T. R. S. Q/Q
P/D 3N 1W 11 NENE
SCALE _____
PHOTO ID. X-57 Mexican

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

DRILLING PERMIT NO: 63-93-W-0226

OTHER APPLICABLE NO: 63-11922

OWNER: City of Meridian Phone: 888-5242

Address: 33 E Idaho Ave

WELL LOCATION: Twp 3N, Rge. 1W, Sec. 11, N 1/4 N 1/4

County Canyon (Provide sketch map and photo on reverse.)

DRILLER: Page Lic. No. 213

When Drilled? 5/92

WELL CONSTRUCTION

Casing Diameter 10 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No

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

Depth of Casing 4187 ft. Method Drilled reverse rotary

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)

HYDROLOGIC INFORMATION

Depth to Static Water 10 ft. Water Temperature cold °F

Flowing Artesian ☐ Yes ☒ No Pressure: varies (psi)

Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____

Water Quality Measurements/Observations (Describe) _____

WELL USE:

- | | | |
|---------------------------------------|---|-------------------------------------|
| ☐ Domestic | ☐ Irrigation | ☐ Stock |
| ☐ Test | ☒ Municipal | ☐ Industrial |
| ☐ Abandoned | ☐ Waste Disposal/Injection | ☐ Not Used |
| ☐ Other: _____ | | |

October 22, 1993

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11922

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.

I note that the permit issued to you by the department requires the installation of a flow measurement port to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the flow measurement port must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

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
Senior Secretary

c: IDWR - Region

RECEIVED

OCT 22 1993

PERMIT NUMBER	OWNER CODE	NAME & ADDRESS	TWP	RGE	SEC	TRACT	LOT	COUNTY
63-93-W-0226-000	0	CITY OF MERIDIAN 33 E IDAHO AVE MERIDIAN, ID 83642 (208) 888-4433	03N	01W	11	NE NE		ADA

Subdivision Location and Description:

Subdivision Name:

Well Site Address: LINDER & CHERRY LN

City, State:

Lot(s):

Block(s):

Geographic Location:

Accuracy Code:

Lat: : : N

Long: : : W

Proposed Use of Well: Municipal

Proposed Casing Diameter: 16 In.

Proposed Depth: 550 Ft.

Well Use Comments:

Driller License No: 0213

Firm Name: PETE COPE DRILLING CO INC

Official: JOSEPH JONES

Permit Status: Permit

Verbal Issue Date:

Date Received: 03/30/1993

Date Approved: 03/30/1993

Proposed Start Date: 03/31/1993

Extension Date:

Extension Expiration:

Receipt No.

W016079

Receipt Date

03/30/1993

Fee

\$ 200.00

Specific Conditions: THE SURFACE SEAL IN THIS WELL SHALL EXTEND FROM LAND SURFACE TO A DEPTH NOT LESS THAN 200 FEET OR THE NEXT SIGNIFICANT CONFINING LAYER WHICHEVER IS GREATER.

Permit Remarks:

Well Remarks:

Conditions of Approval:

WELL DRILLER'S LOG REPORT

Drilling Permit No: 63-93-W-0226-000

Water Right No: 63-11922

Injection Permit No:

Nature of Work: NEW WELL

Construction Method: REVERSE ROTARY

Number of Monitor Wells:

Casing Diameter: 16 In.

Depth of Casing: 487 Ft.

Total Depth: 765 Ft.

Screen Installed? Yes

Static Water Level: 10 Ft.

Temperature: F.

Production Rate: GPM

Actual Start Date: 05/05/1993

Well Finish Date: 05/16/1993

Log Received Date: 06/21/1993

Certification Date: 05/25/1993

Field Inspection Date:

Inspector:

Well Log Remarks: THERE ARE 5 PAGES TO THIS WELL REPORT

RECEIVED
OCT 22 1993

WELL DRILLER'S LOG REPORT: Permit No. 63-93-W-0226-000 (cont'd)

Well Log Remarks: CASING: STEEL .375 16" FROM +18 TO 455 FT.
.365 10" FROM 455 TO 465 FT.
.365 10" FROM 480 TO 487 FT.
.365 10" FROM 497 TO 516 FT.
.365 10" FROM 536 TO 570 FT.
.365 10" FROM 590 TO 605 FT.
.365 10" FROM 615 TO 644 FT.
.365 10" FROM 649 TO 660 FT.
.365 10" FROM 670 TO 714 FT.
.365 10" FROM 724 TO 729 FT.
.365 10" FROM 739 TO 754 FT.

FOR SCREEN INFORMATION SEE ATTACHED PAGES ON MICROFILM.
SURFACE SEAL 440 FT.

OCT 22 1993

September 30, 1993

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PROOF DUE NOTICE

RE: PERMIT NO. 63-11922

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 December 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.

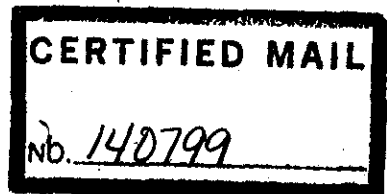
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental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



MERIDIAN ID

OCT 22 1993

RECEIVED

JUN 29 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Department of Water Resources

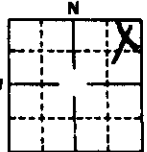
State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

RECEIVED

USE TYPEWRITER OR
BALLPOINT PEN

JUN 21 1993

PG 1 of 5

1. WELL OWNER CITY OF MERIDIAN Name _____ Address 33 E IDAHO AVE 63-93-W-0226-000 Drilling Permit No. _____ Water Right Permit No. 63-11922 2. NATURE OF WORK NEW WELL ☐ 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 MUNICIPAL ☐ Domestic ☐ Irrigation ☐ Monitor ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type) 4. METHOD DRILLED REVERSE ROTARY ☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary ☐ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.) 5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness Diameter From To 0.375 inches 16 inches + 18 feet 455 feet 0.365 inches 10 inches 455 feet 465 feet 0.365 inches 10 inches 480 feet 487 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 HOUSTON Type STAINLESS Top Packer or Headpipe _____ Bottom of Tailpipe _____ Diameter 10 Slot size 35 Set from 465 feet to 480 feet Diameter 10 Slot size 35 Set from 487 feet to 497 feet Gravel packed? ☒ Yes ☐ No ☐ Size of gravel 8/12 Placed from 765 feet to 590 feet Surface seal depth 140 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 8" VALVE	7. WATER LEVEL Static water level +10 feet below land surface. Flowing? ☐ Yes ☐ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____ Describe artesian or temperature zones below. 8. WELL TEST DATA NOT AVAILABLE ☐ Pump ☐ Baller ☐ Air ☐ Other _____ <table border="1" style="width:100%"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> 9. LITHOLOGIC LOG <table border="1" style="width:100%"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>28"</td><td>0</td><td>3</td><td>TOP SOIL</td><td></td><td>X</td></tr><tr><td></td><td>3</td><td>12</td><td>F-C SAND, GRAVEL AND BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>25</td><td>SAND, GRAVEL & R. ROCK</td><td></td><td>X</td></tr><tr><td></td><td>25</td><td>30</td><td>SAND, GRAVEL & R. ROCK</td><td></td><td>X</td></tr><tr><td></td><td>30</td><td>41</td><td>LITE BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>41</td><td>45</td><td>FINE TO CRSE SAND</td><td>X</td><td></td></tr><tr><td></td><td>45</td><td>55</td><td>F-C SAND</td><td>X</td><td></td></tr><tr><td></td><td>55</td><td>65</td><td>FINE TO MED SAND</td><td>X</td><td></td></tr><tr><td></td><td>65</td><td>68</td><td>LITE BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>68</td><td>71</td><td>FINE TO MED SAND</td><td>X</td><td></td></tr><tr><td></td><td>71</td><td>75</td><td>BRN CLAY W/ SMALL GRVL</td><td></td><td>X</td></tr><tr><td></td><td>75</td><td>82</td><td>BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>82</td><td>85</td><td>FINE SAND</td><td>X</td><td></td></tr><tr><td></td><td>85</td><td>95</td><td>F-C SAND W/ SMALL GRVL</td><td>X</td><td></td></tr><tr><td></td><td>95</td><td>105</td><td>F-C SAND W/ SMALL GRVL</td><td>X</td><td></td></tr><tr><td></td><td>105</td><td>109</td><td>FINE TO CRSE SAND</td><td>X</td><td></td></tr><tr><td></td><td>109</td><td>115</td><td>BRN CLAY W/ STREAKS OF SAND</td><td></td><td>X</td></tr><tr><td></td><td>115</td><td>119</td><td>BRN CLAY W/ STREAKS OF SAND</td><td></td><td>X</td></tr><tr><td></td><td>119</td><td>125</td><td>BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>125</td><td>135</td><td>SANDY BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>135</td><td>145</td><td>SANDY BRN CLAY W/ STREAKS OF FINE TO CRSE SAND</td><td></td><td>X</td></tr><tr><td></td><td>145</td><td>155</td><td>F-C SAND W/ STREAKS OF CLAY</td><td>X</td><td></td></tr><tr><td></td><td>155</td><td>163</td><td>BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>163</td><td>165</td><td>FINE SAND</td><td>X</td><td></td></tr><tr><td></td><td>165</td><td>170</td><td>FINE SAND</td><td>X</td><td></td></tr><tr><td></td><td>170</td><td>173</td><td>BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>173</td><td>175</td><td>BRN CLAY & FINE CRSE SAND MIXED</td><td></td><td>X</td></tr><tr><td></td><td>175</td><td>177</td><td>FINE SAND</td><td>X</td><td></td></tr><tr><td></td><td>177</td><td>185</td><td>BRN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>185</td><td>191</td><td>SANDY LITE & DARK</td><td></td><td>X</td></tr></tbody></table> 10. Work started 5/5/93 finished 5/16/93 6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County ADA Address of Well Site LINDER & CHERRY (give at least name of road) T. 3N N ☐ or S ☐ NE 1/4 NE 1/4 Sec. 11 R. 1W E ☐ or W ☐ 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 PETE COPE DRILLING Co. No. 213 Address 25 W CHINDEN Date 5/25/93 Signed by Drilling Supervisor Joseph Jones and Kevin Chastain (Operator) (If different than the Drilling Supervisor)	Discharge G.P.M.	Pumping Level	Hours Pumped										Bore Diam.	Depth		Material	Water		From	To	Yes	No	28"	0	3	TOP SOIL		X		3	12	F-C SAND, GRAVEL AND BRN CLAY		X		12	25	SAND, GRAVEL & R. ROCK		X		25	30	SAND, GRAVEL & R. ROCK		X		30	41	LITE BRN CLAY		X		41	45	FINE TO CRSE SAND	X			45	55	F-C SAND	X			55	65	FINE TO MED SAND	X			65	68	LITE BRN CLAY		X		68	71	FINE TO MED SAND	X			71	75	BRN CLAY W/ SMALL GRVL		X		75	82	BRN CLAY		X		82	85	FINE SAND	X			85	95	F-C SAND W/ SMALL GRVL	X			95	105	F-C SAND W/ SMALL GRVL	X			105	109	FINE TO CRSE SAND	X			109	115	BRN CLAY W/ STREAKS OF SAND		X		115	119	BRN CLAY W/ STREAKS OF SAND		X		119	125	BRN CLAY		X		125	135	SANDY BRN CLAY		X		135	145	SANDY BRN CLAY W/ STREAKS OF FINE TO CRSE SAND		X		145	155	F-C SAND W/ STREAKS OF CLAY	X			155	163	BRN CLAY		X		163	165	FINE SAND	X			165	170	FINE SAND	X			170	173	BRN CLAY		X		173	175	BRN CLAY & FINE CRSE SAND MIXED		X		175	177	FINE SAND	X			177	185	BRN CLAY		X		185	191	SANDY LITE & DARK		X
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																																																																																																																									
Bore Diam.	Depth		Material	Water																																																																																																																																																																																																							
	From	To		Yes	No																																																																																																																																																																																																						
28"	0	3	TOP SOIL		X																																																																																																																																																																																																						
	3	12	F-C SAND, GRAVEL AND BRN CLAY		X																																																																																																																																																																																																						
	12	25	SAND, GRAVEL & R. ROCK		X																																																																																																																																																																																																						
	25	30	SAND, GRAVEL & R. ROCK		X																																																																																																																																																																																																						
	30	41	LITE BRN CLAY		X																																																																																																																																																																																																						
	41	45	FINE TO CRSE SAND	X																																																																																																																																																																																																							
	45	55	F-C SAND	X																																																																																																																																																																																																							
	55	65	FINE TO MED SAND	X																																																																																																																																																																																																							
	65	68	LITE BRN CLAY		X																																																																																																																																																																																																						
	68	71	FINE TO MED SAND	X																																																																																																																																																																																																							
	71	75	BRN CLAY W/ SMALL GRVL		X																																																																																																																																																																																																						
	75	82	BRN CLAY		X																																																																																																																																																																																																						
	82	85	FINE SAND	X																																																																																																																																																																																																							
	85	95	F-C SAND W/ SMALL GRVL	X																																																																																																																																																																																																							
	95	105	F-C SAND W/ SMALL GRVL	X																																																																																																																																																																																																							
	105	109	FINE TO CRSE SAND	X																																																																																																																																																																																																							
	109	115	BRN CLAY W/ STREAKS OF SAND		X																																																																																																																																																																																																						
	115	119	BRN CLAY W/ STREAKS OF SAND		X																																																																																																																																																																																																						
	119	125	BRN CLAY		X																																																																																																																																																																																																						
	125	135	SANDY BRN CLAY		X																																																																																																																																																																																																						
	135	145	SANDY BRN CLAY W/ STREAKS OF FINE TO CRSE SAND		X																																																																																																																																																																																																						
	145	155	F-C SAND W/ STREAKS OF CLAY	X																																																																																																																																																																																																							
	155	163	BRN CLAY		X																																																																																																																																																																																																						
	163	165	FINE SAND	X																																																																																																																																																																																																							
	165	170	FINE SAND	X																																																																																																																																																																																																							
	170	173	BRN CLAY		X																																																																																																																																																																																																						
	173	175	BRN CLAY & FINE CRSE SAND MIXED		X																																																																																																																																																																																																						
	175	177	FINE SAND	X																																																																																																																																																																																																							
	177	185	BRN CLAY		X																																																																																																																																																																																																						
	185	191	SANDY LITE & DARK		X																																																																																																																																																																																																						

RECEIVED

JUN 29 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Department of Water Resources

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.RECEIVED
JUN 21 1993
PG 2095

1. WELL OWNER

CITY OF MERIDIAN CNTD.

Name _____

Address _____

Drilling Permit No. 63-93-W-0226-000

Water Right Permit No. _____

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 _____ (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
0.365 inches	10 inches	497 feet	516 feet
0.365 inches	10 inches	536 feet	570 feet
0.365 inches	10 inches	590 feet	605 feet

Was casing drive shoe used? ☐ Yes ☐ NoWas a packer or seal used? ☐ Yes ☐ NoPerforated? ☐ Yes ☐ NoHow 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 _____ Type _____

Top Packer or Headpipe _____

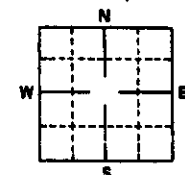
Bottom of Tailpipe _____

Diameter 10 Slot size 35 Set from 16 feet to 536 feetDiameter 10 Slot size 35 Set from 70 feet to 590 feetGravel packed? ☒ Yes ☐ No ☐ Size of gravel 6/9Placed from 590 feet to 140 feetSurface seal depth _____ Material used in seal: ☐ Cement grout☐ Bentonite ☐ Pudding clay ☐ _____Sealing procedure used: ☐ Slurry pit☐ Temp. surface casing ☐ Overbore to seal depthMethod of joining casing: ☐ Threaded ☐ Welded☐ Solvent Weld ☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County ADA

Address of Well Site _____

(give at least name of road)

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 11, T. 3 N ☒ or S ☐
R. 1 E ☐ or W ☒

7. WATER LEVEL

Department of Water Resources

Static water level _____ feet below land surface.

Flowing? ☐ Yes ☐ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature _____ °F. Quality _____

Describe artesian or temperature zones below.

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
			BRN CLAY		X
	191	195	FINE TO CRSE SAND	X	
	195	205	F-C SAND W/STREAKS OF SMALL GRVL		X
	205	215	FINE TO CRSE SAND	X	
	215	218	FINE TO MED SAND	X	
	218	223	BRN CLAY		X
	223	225	FINE TO CRSE SAND	X	
	225	235	FINE TO CRSE SAND	X	
	235	238	FINE TO MED SAND	X	
	238	245	LITE BRN SANDY CLAY		X
	245	255	LITE BRN STICKY CLAY		X
	255	258	LITE BRN STICKY CLAY		X
	258	265	FINE TO CRSE SAND	X	
	265	275	FINE TO CRSE SAND W/SMALL AMOUNTS BRN CLAY		X
	275	285	FINE TO MED SAND	X	
	285	291	FINE TO MED SAND	X	
	291	293	F-C SAND&BRN CLAY MXD	X	
	293	295	BRN CLAY		X
	295	299	F-C SAND W/STRKS GRVL	X	
	299	305	SANDY BRN CLAY		X
	305	309	SANDY BRN CLAY		X
	309	315	FINE TO CRSE SAND	X	
	315	325	F-C SAND W/STREAKS SMALL GRAVEL		X
	325	335	F-C SAND W/ STREAKS SMALL GRAVEL		X
	335	345	F-C SAND W/STRKS OF PEA GRAVEL		X
	345	355	F-C SAND W/STRKS OF PEA GRAVEL		X
	355	363	FINE TO CRSE SAND	X	
	363	365	LITE BRN CLAY		X
	365	369	BRN CLAY&SAND MIXED		X

10.

Work started _____ finished _____

11. DRILLER'S CERTIFICATION

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

Firm Name _____ Firm No. _____

Address _____ Date _____

Signed by Drilling Supervisor _____

and _____

(Operator) _____

(If different than the Drilling Supervisor)

RECEIVED

JUN 29 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESRECEIVED
USE BY REVIEWER OR
BELL POINT MEN

Department of Water Resources

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.

JUN 21 1993

76 3 of 5

1. WELL OWNER

CITY OF MERIDIAN CNTD.

Name _____

Address _____

Drilling Permit No. 63-93-W-0226

Water Right Permit No. _____

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 _____ (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
0.365 inches	10 inches	615 feet	644 feet
0.365 inches	10 inches	649 feet	660 feet
0.365 inches	10 inches	670 feet	714 feet

Was casing drive shoe used? ☐ Yes ☐ NoWas a packer or seal used? ☐ Yes ☐ NoPerforated? ☐ Yes ☐ NoHow 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 _____ Type _____

Top Packer or Headpipe _____

Bottom of Tailpipe _____

Diameter 10 Slot size 35 Set from 605 feet to 615 feetDiameter 10 Slot size 35 Set from 644 feet to 649 feetGravel packed? ☐ Yes ☐ No ☐ Size of gravel _____

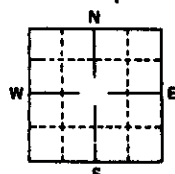
Placed from _____ feet to _____ feet

Surface seal depth _____ Material used in seal: ☐ Cement grout☐ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit☐ Temp. surface casing ☐ Overbore to seal depthMethod of joining casing: ☐ Threaded ☐ Welded☐ Solvent Weld ☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County ADA

Address of Well Site _____

(give at least name of road)

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 11 T. 3 N ☒ or S ☐
R. 1 E ☐ or W ☒

7. WATER LEVEL

Department of Water Resources

Western Regional Office

Static water level _____ feet below land surface.

Flowing? ☐ Yes ☐ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature _____ °F. Quality _____

Describe artesian or temperature zones below.

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
	365	369	BRN CLAY & SAND MXD		X
	369	372	BRN CLAY		X
	372	375	F-C SAND	X	
	375	385	FINE TO MED SAND	X	
	385	395	FINE TO MED SAND		
			SOME CLAY MIXED	X	
	395	405	F-C SAND W/SMALL		
			AMOUNT OF PEA GRVL	X	
	405	415	F-C SAND W/SMALL		
			AMOUNT OF PEA GRVL	X	
	415	422	FINE TO CRSE SAND	X	
	422	425	LITE BRN CLAY		X
	425	435	LITE BRN CLAY W/STRKS		
			F-C SAND		X
	435	445	SANDY BRN CLAY W/STRKS		
			OF BLUE CLAY		X
	445	455	BRN & BLUE CLAY STREAKS		
			W/SMALL LAYERS OF SAND	X	
	455	465	BRN CLAY MXD W/SAND		X
	465	475	F-C SAND & GRVL	X	
	475	485	F-C SAND, GRAVEL	X	
	485	495	F-C SAND, STRKS OF GRVL		
			CLAY MIXED	X	
	495	502	F-C SAND W/STRKS BRN CLY	X	
	502	504	BRN CLAY		X
	504	505	F-MED SAND, SMALL AMNT CLY	X	
	505	512	F-MED SAND, SMALL AMNT CLY	X	
	512	515	F-C SAND, GRVL & SMC CLY	X	
	515	525	FINE CRSE SAND	X	
	525	535	F-C SAND, SMALL AMNT CLY		
			W/SME GRVL	X	
	535	539	F-MED SAND	X	
	539	542	BLUE CLAY		X
	542	545	F-MED SAND BRN	X	
	545	555	F-C SAND, VERY SMALL		
			STRKS OF CLAY	X	

10.

Work started _____ finished _____

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 _____ Firm No. _____

Address _____ Date _____

Signed by Drilling Supervisor 22 1993

and

(Operator) _____
(If different than the Drilling Supervisor)

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. Department of Water Resources

RECEIVED
USE TYPEWRITER
BALLPOINT PEN

**USE TYPEWRITER OR
BALLPOINT PEN**

JUN 21 1993

PG 5 of 5

[illegible]

RECEIVED

JUN 29 1993

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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. Department of Water Resources
Western Regional Office

RECEIVED

USE TYPEWRITER OR
BALLPOINT PEN

JUN 21 1993

PG 4055

1. WELL OWNER

CITY OF MERIDIAN CNTD.

Name _____

Address _____

Drilling Permit No. 63-93-W-0226

Water Right Permit No. _____

7. WATER LEVEL

Static water level _____ feet below land surface.

Flowing? ☐ Yes ☐ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature _____ °F. Quality _____

Describe artesian or temperature zones below.

2. NATURE OF WORK

- ☐ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ 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 _____ (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
0.365 inches	10 inches	+ 724 feet	729 feet
0.365 inches	10 inches	739 feet	754 feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☐ NoWas a packer or seal used? ☐ Yes ☐ NoPerforated? ☐ Yes ☐ NoHow 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 _____ Type _____

Top Packer or Headpipe _____

Bottom of Tailpipe _____

Diameter 10 Slot size 35 Set from 560 feet to 670 feetDiameter 10 Slot size 35 Set from 714 feet to 724 feetGravel packed? ☐ Yes ☐ No ☐ Size of gravel _____

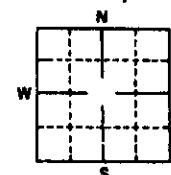
Placed from _____ feet to _____ feet

Surface seal depth _____ Material used in seal: ☐ Cement grout☐ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit☐ Temp. surface casing ☐ Overbore to seal depthMethod of joining casing: ☐ Threaded ☐ Welded☐ Solvent Weld ☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County ADA

Address of Well Site _____

(give at least name of road)

NE 1/4 NE 1/4 Sec. 11 T. 3 N. 1 or S. 1
R. 1 E. 1 or W. 1

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
	555	565	F-C BLUE SAND W/STRKS OF CLAY		X
	565	575	F-C BLUE SAND&SMALL GRVL, FEW STRKS CLAY	X	
	575	585	F-MED SAND	X	
	585	593	F-CRSE SAND	X	
	593	595	F-C SAND W/SME BLUE CLAY&SMALL GRVL	X	
	595	605	F-MED SAND W/SME BLUE CLAY	X	
	605	615	FINE TO MED SAND	X	
	615	621	FINE TO MED SAND	X	
	621	625	BLUE CLAY		X
	625	629	FINE TO MED SAND	X	
	629	635	BLUE CLAY		X
	635	639	BLUE CLAY		X
	639	645	FINE TO MED SAND	X	
	645	651	FINE TO MED SAND	X	
	651	653	F-CRSE SAND W/SME GRAY CLAY	X	
	653	655	GRAY CLAY & VEGATATION MATTER		X
	655	661	F-MED SAND&GRAY CLAY	X	
	661	665	FINE TO MED SAND	X	
	665	675	F-MED SAND W/SOME VEGATATION MATTER	X	
	675	678	F-MED SAND	X	
	678	685	GRAY CLAY W/SOME FINE SAND & VEGATATION MATTER	X	
	685	695	SANDY GRAY CLAY	X	
	695	705	SANDY GRAY CLAY & A FEW STRKS OF SAND	X	
	705	711	FINE TO MED SAND	X	
	711	713	GRAY CLAY		X
	713	715	FINE TO MED SAND	X	
	715	725	FINE TO MED SAND	X	

10.

Work started _____ finished _____

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 _____

Address _____ Date _____

Signed by Drilling Supervisor OCT 22 1993

and

(Operator) _____
(If different than the Drilling Supervisor)



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

November 17, 1992

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11922

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.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

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

MICROFILMED

NOV 19 1992

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 L. Miller

BRENDA L. MILLER
Water Resource Agent

BLM:cz

Enclosure

MICROFILMED

NOV 19 1982

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

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

COUNCILMEN

RONALD R. TOLSMAN
J. E. BERT MYERS
ROBERT GIESLER
MAX YERRINGTON

Chairman Zoning & Planning
JIM JOHNSON

August 20, 1992

RECEIVED
AUG 20 1992

Mr. Robert Whitney
Sr. Water Resource Agent
Idaho Department of Water Resources
2735 Airport Way
Boise, Idaho 83705

Department of Water Resources
Western Regional Office

RE: New Municipal Well
(Linder/Cherry Lane Rd.)

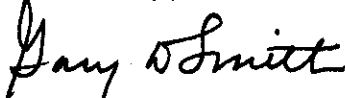
Dear Rob:

Here is an "Application for Permit" to appropriate public waters of the State of Idaho with an \$85.00 check for the application fee. This application is for domestic (residential) use. Irrigation water for large city owned grass areas, such as Storey Park and the golf course, is provided for by surface water and existing shallow ground water wells.

The addition of this groundwater source to our system is critical to supply drinking water and water for fire protection to our rapidly growing city.

If you need any other information or have any questions please call.

Sincerely,



Gary D. Smith, P.E.
City Engineer

cc. File
R. Tolsma
B. Stuart

MICROFILMED

NOV 19 1992

LEGAL ADVERTISING INVOICE

Amount Due

\$140.25

Account Number 047628		Identification NOTICE OF APPLICATION FOR WATER RIGHT	
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates September 3, 10, 1992
State of Idaho Department of Water Resources Western Region 2735 Airport Way Boise, Idaho 83705		Estimated Inches	Real Inches
		# Affidavits 1	Legal Number 3065

**LEGAL NOTICE
NOTICE OF APPLICATION
FOR WATER RIGHT**

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

63-11901

BERRY, WILLIAM A
BERRY, SHIRLEY P
PO BOX 692
EAGLE, ID 83616
Source: GROUNDWATER

Diversion Pt: NWNE Sec 29 T 05N R 01E in ADA County.
Use: IRRIGATION (.140 CFS)
Total Diversion: (.140 CFS)
Date Filed: 7/15/1992

In: ADA County
T05N R01E S29 NENW
7.0 ACRES TOTAL

63-11922

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN, ID 83642
Source: GROUNDWATER

Diversion Pt: NENE Sec 11 T 03N R 01W in ADA County.
Use: MUNICIPAL (3.000 CFS)
Total Diversion: (3.000 CFS)
Date Filed: 8/20/1992

Place of use within City Limits of Meridian.
63-11923

RIVERVIEW VENTURES
PO BOX 9294
BOISE, ID 83707

Source: BOISE RIVER Tributary: SNAKE RIVER
Diversion Pt: NESENW Sec 30 T 03N R 03E in ADA County.
Use: AESTHETIC Lot 6 (NWSW) Sec 29 T 03N R 03 E in ADA County.
Total Diversion: (5.000 CFS)
Date Filed: (5.000 CFS)
In: ADA County 5/ 6/1992

T03N R03E S30 Lot 6(SWNE) Lot 5(NENW) Lot 4(NWNW)
Lot 3(SWNW)
SENW NESW NWSE

63-11924

RIVERVIEW VENTURES
PO BOX 9294
BOISE, ID 83707

Source: GROUNDWATER
Diversion Pt: SESENW Sec 30 T 03N R 03E in ADA County
Use: AESTHETIC (3.000 CFS)
Total Diversion: (3.000 CFS)
Date Filed: 5/ 6/1992

In: ADA County
T03N R03E S30 Lot 6(SWNE) Lot 5 (NENW) Lot 4(NWNW)
Lot 3(SWNW)
SENW NESW NWSE

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
SEPTEMBER 21, 1992.

R. Keith Higginson, Director
Pub. September 3, 10, 1992

3065

JULIE DAY

_____, being duly
says: That she is the Principal Clerk of The
daily newspaper printed and published at Boise,
Idaho, and having a general circulation therein
paper has been continuously and uninterruptedly
county during a period of twelve consecutive
first publication of the notice, a copy of which is
t said notice was published in The Idaho
mity with Section 60-108, Idaho Code as
TWO

by ☐ consecutive daily ☐ single ☐ odd skip
g with the issue of SEPT. 3, 1992
issue of SEPT. 10, 1992

) ss.

____ day of SEPTEMBER in the year of
pre me, a Notary Public, personally appeared
____, known or identified to
whose name subscribed to the within instrument,
duly sworn, declared that the statements therein
ledged to me that she executed the same.

Notary Public for Idaho
Residing at BOISE, ID
commission expires: 11-1-1992

NOV 19 1992

63-11922

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt: NENE Sec 11 T 03N R 01W in ADA County.

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

Date Filed: 8/20/1992

Place of use within city limits of Meridian.

RECORDED
NOV 19 1992