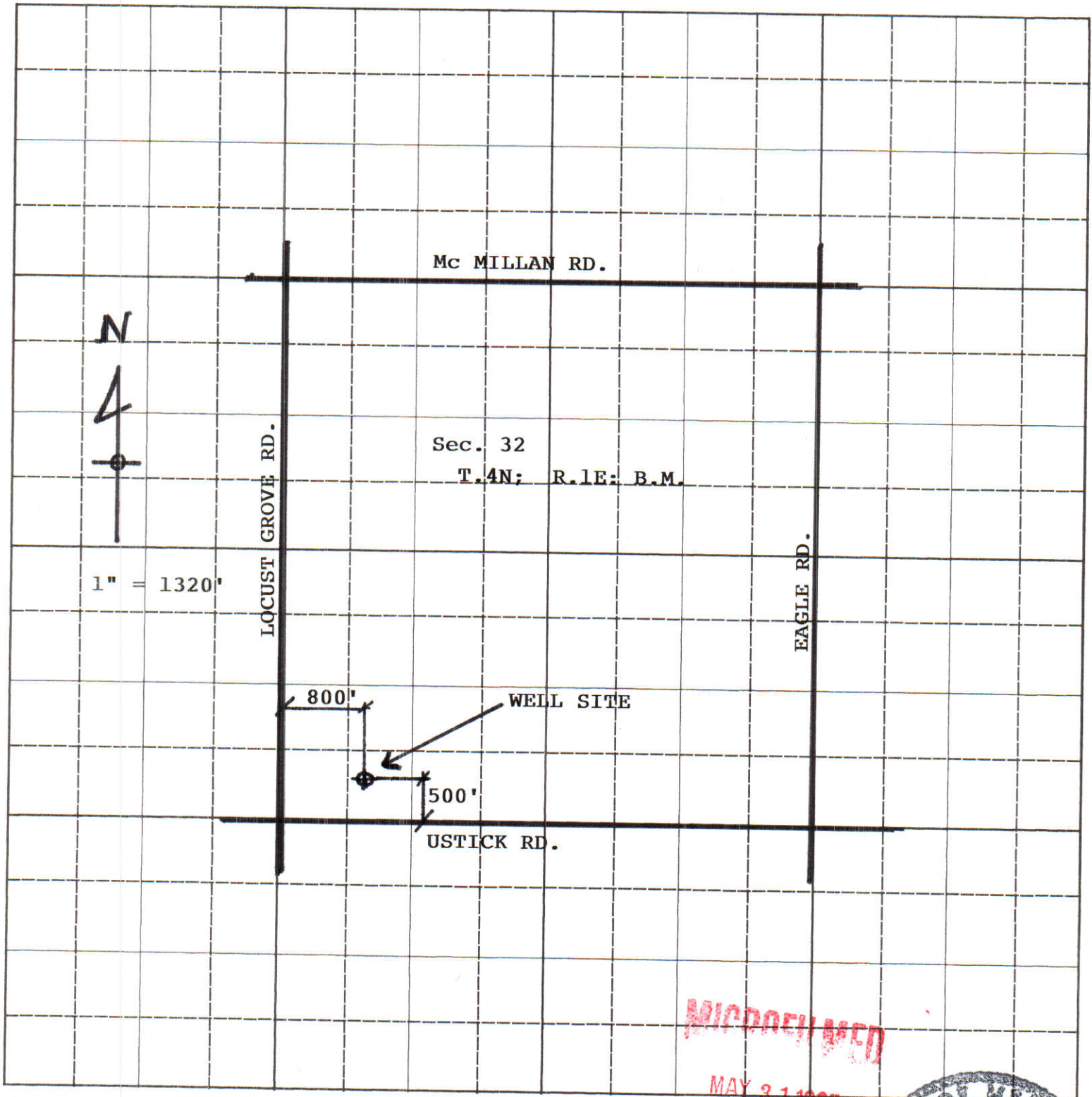


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

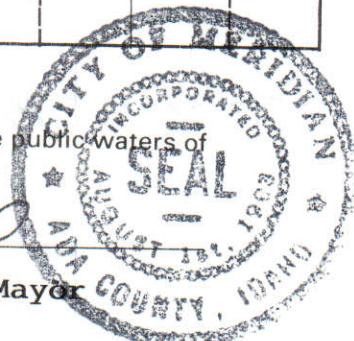


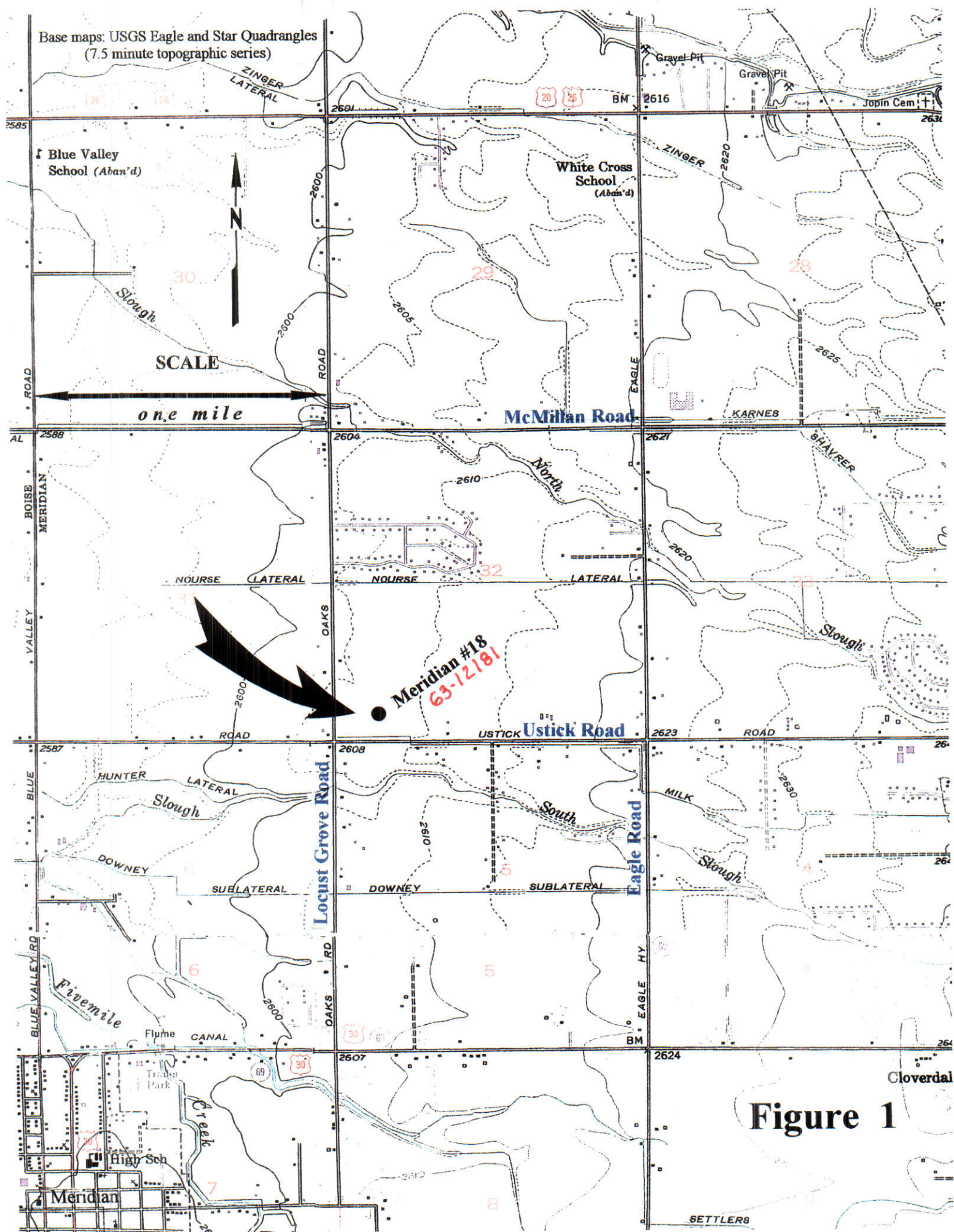
Scale: 2 inches equal 1 mile.

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





CITY OF MERIDIAN WATER SYSTEM EXISTING SERVICE AREA
(8-9-02)

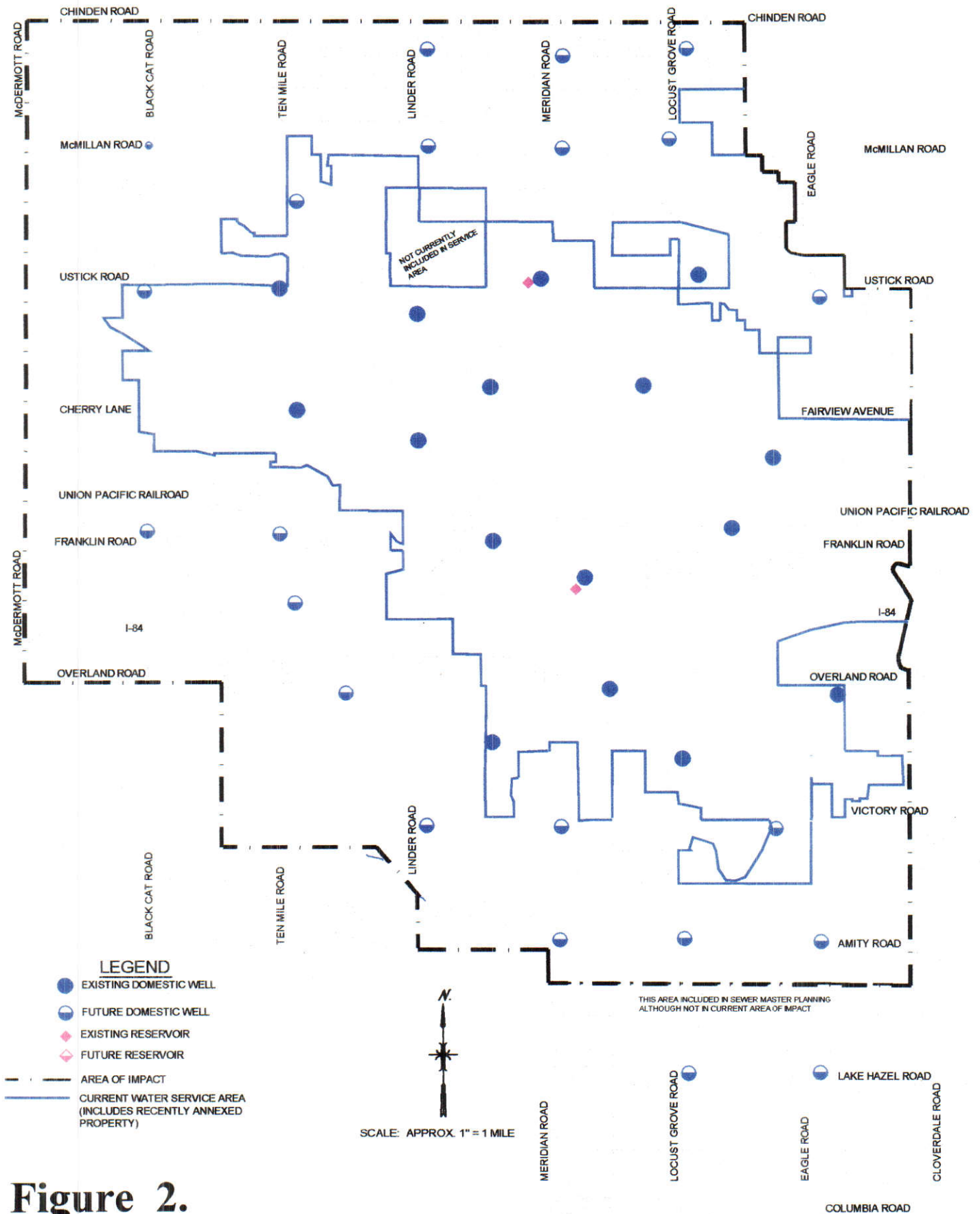


Figure 2.

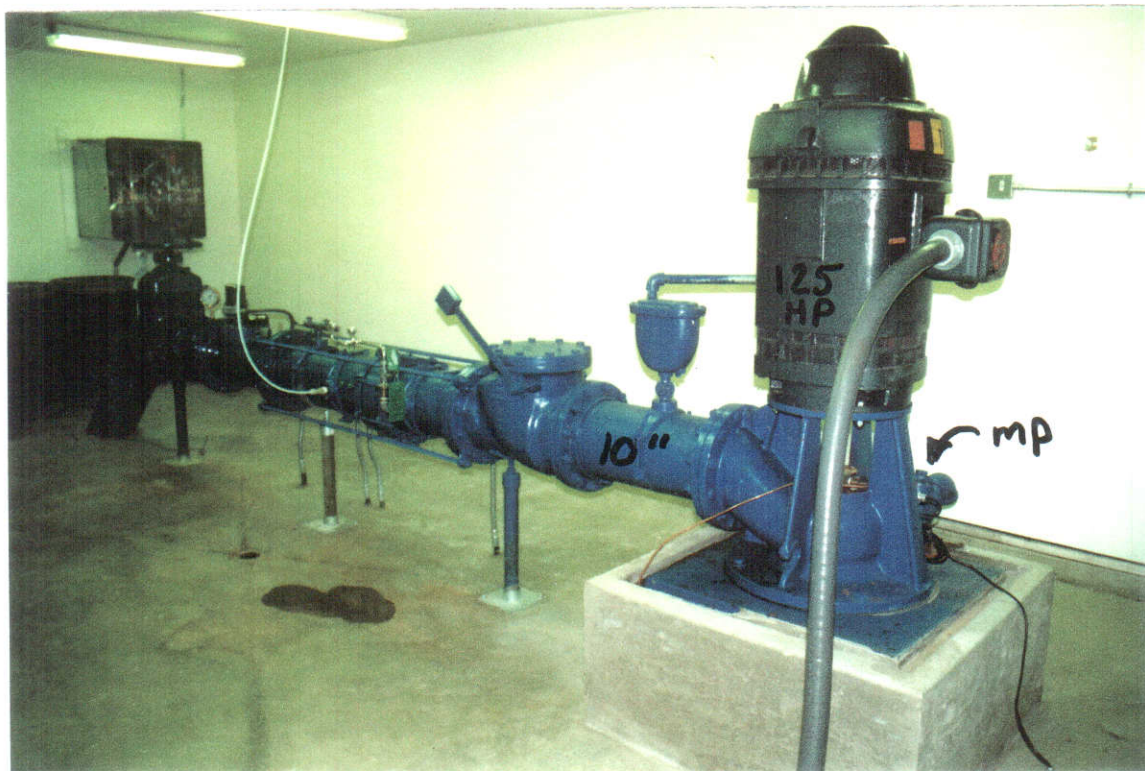
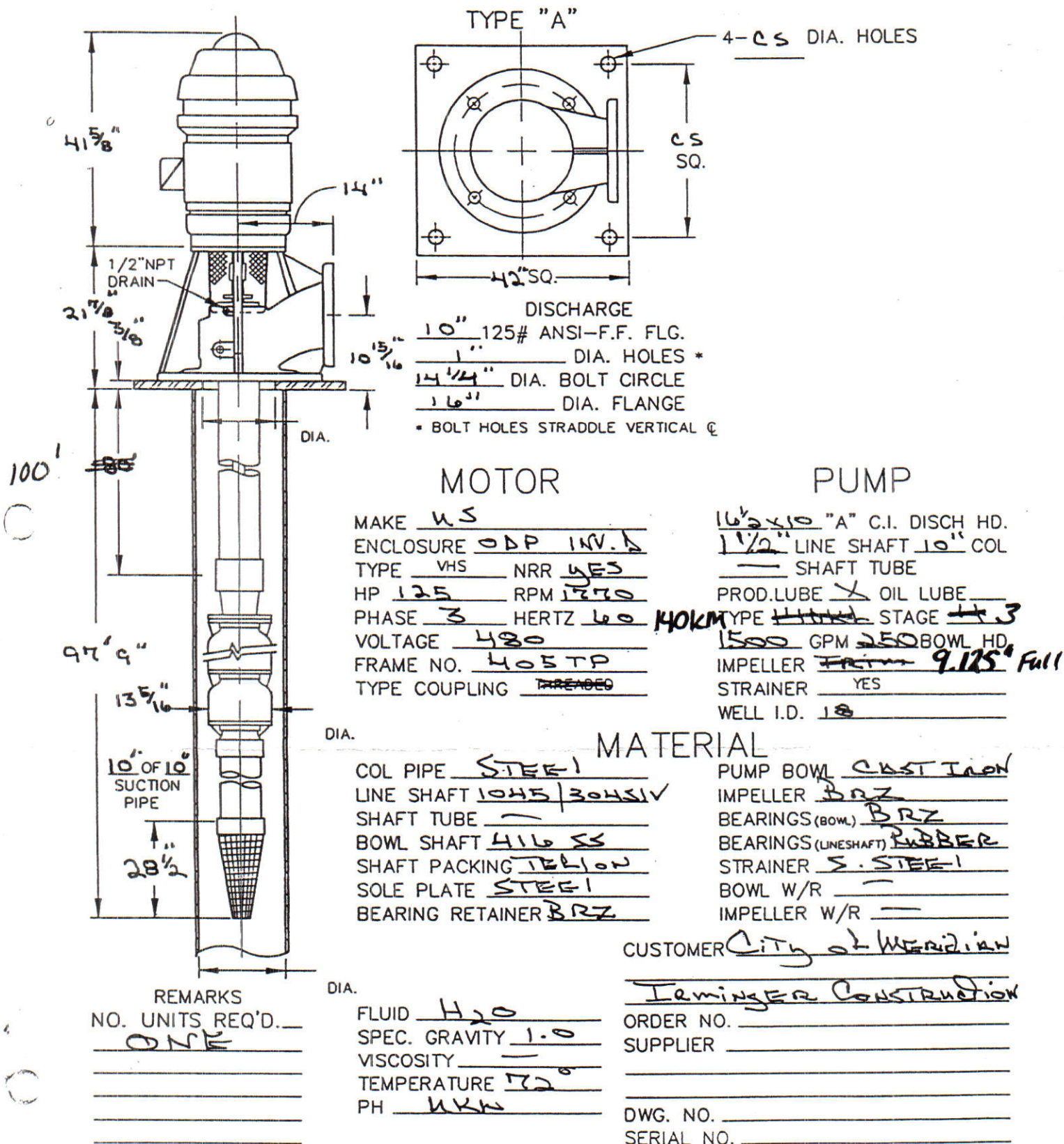


Figure 3.

FLOWAY PUMPS

Figure 5.

VERTICAL TURBINE PUMP



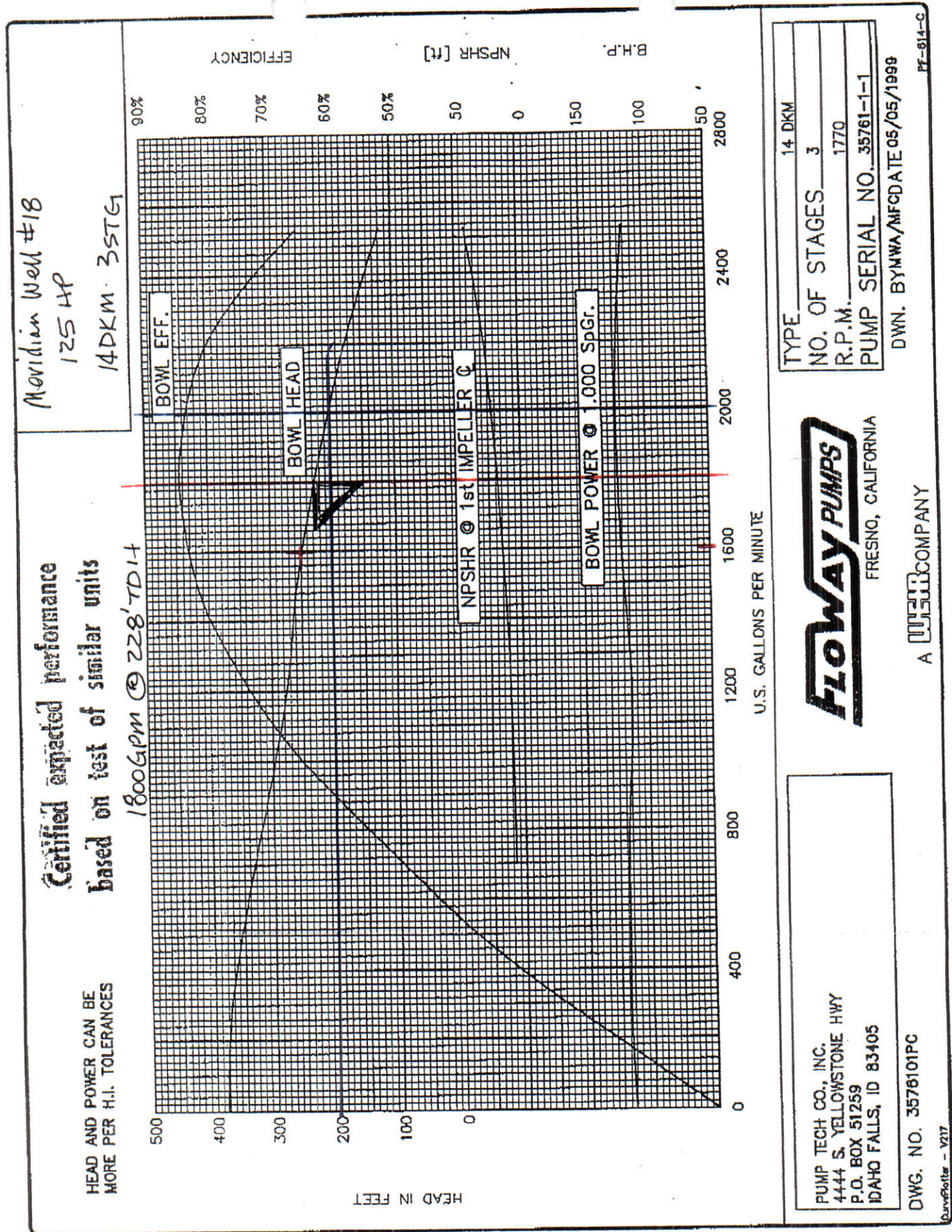


Figure 6.

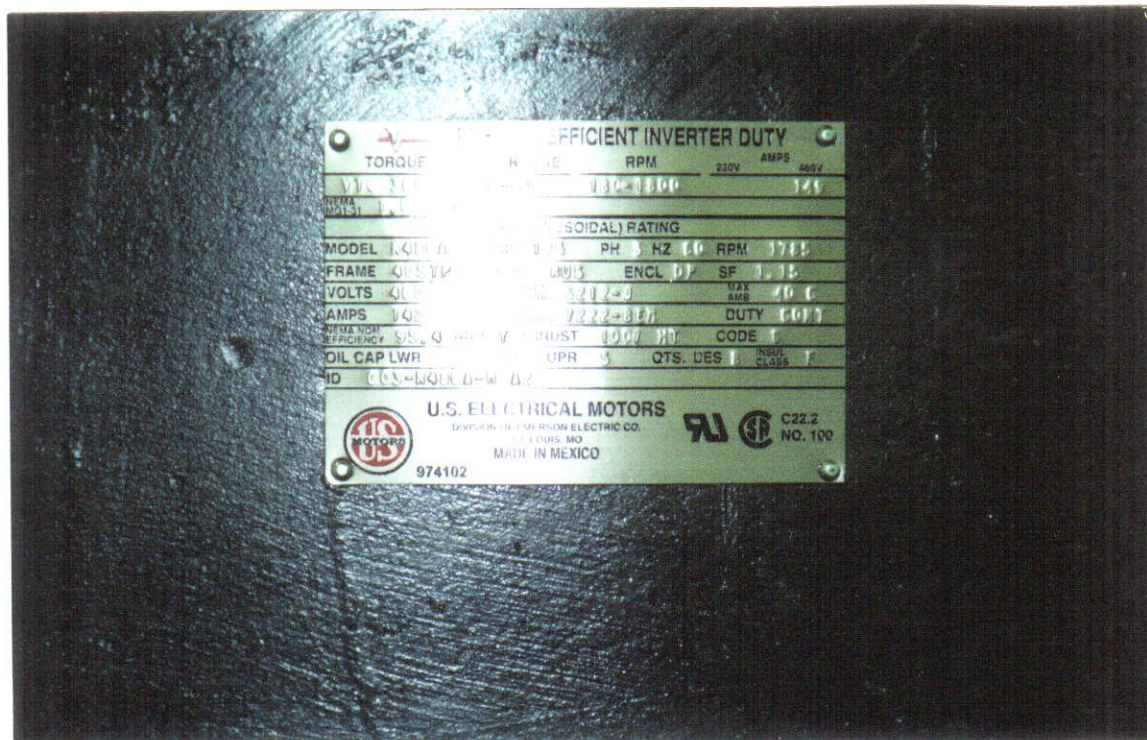
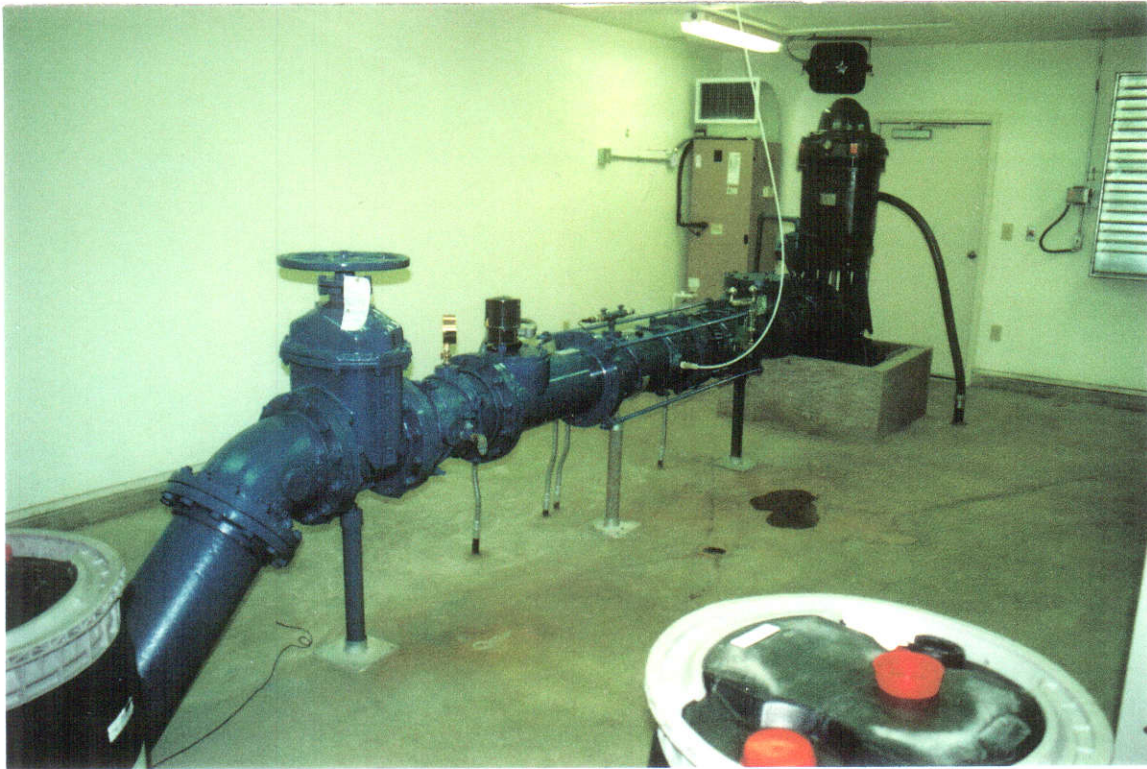


Figure 7.

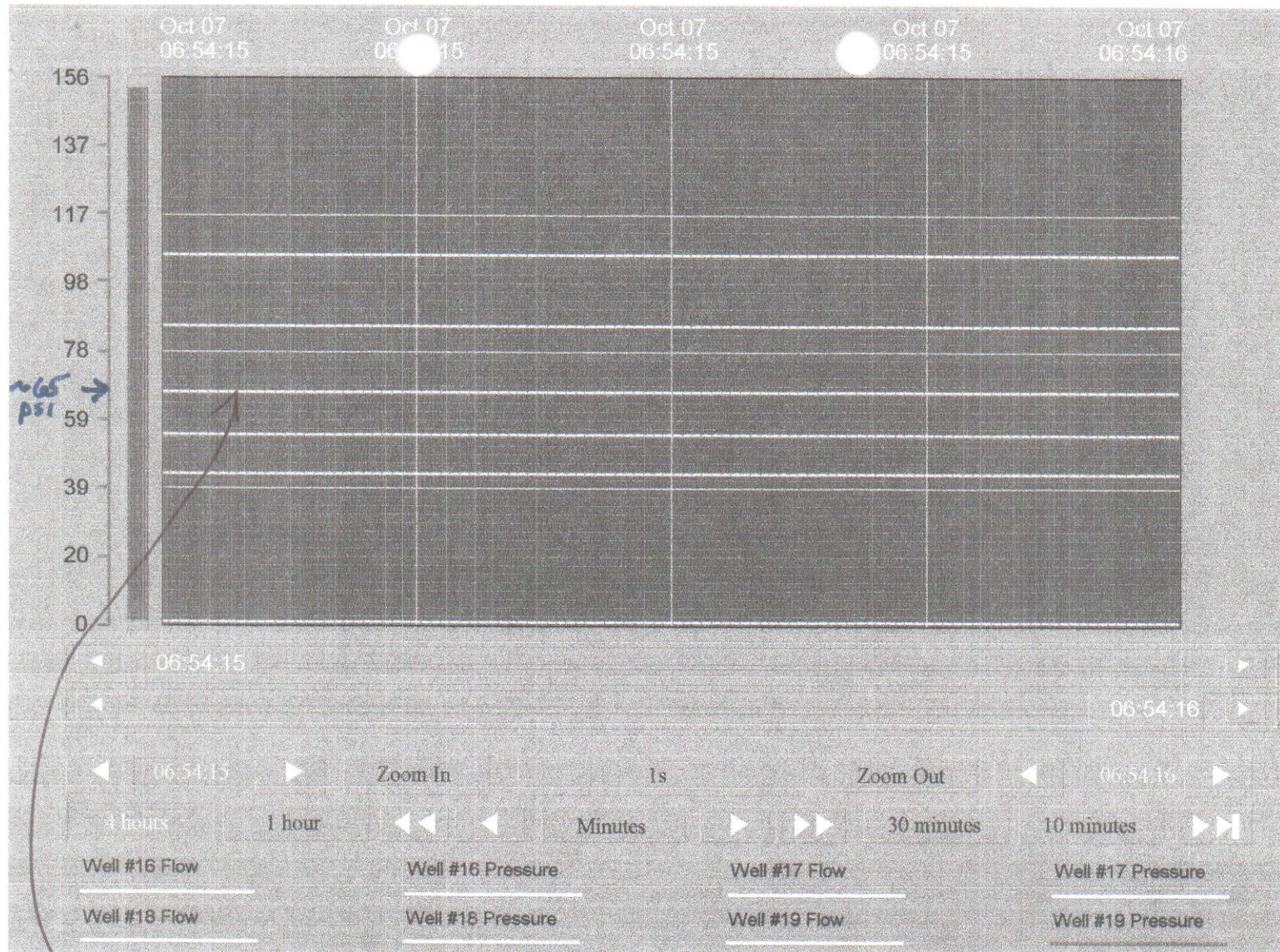
Well House
#18

$$63 \div 1218$$

Figure 8.



Figure 9.



Ed, this line represents well 18 pressure.

"Our color printer is not working."

Thanks

Chp

Figure 10.

City of Meridian #18 Supply Well

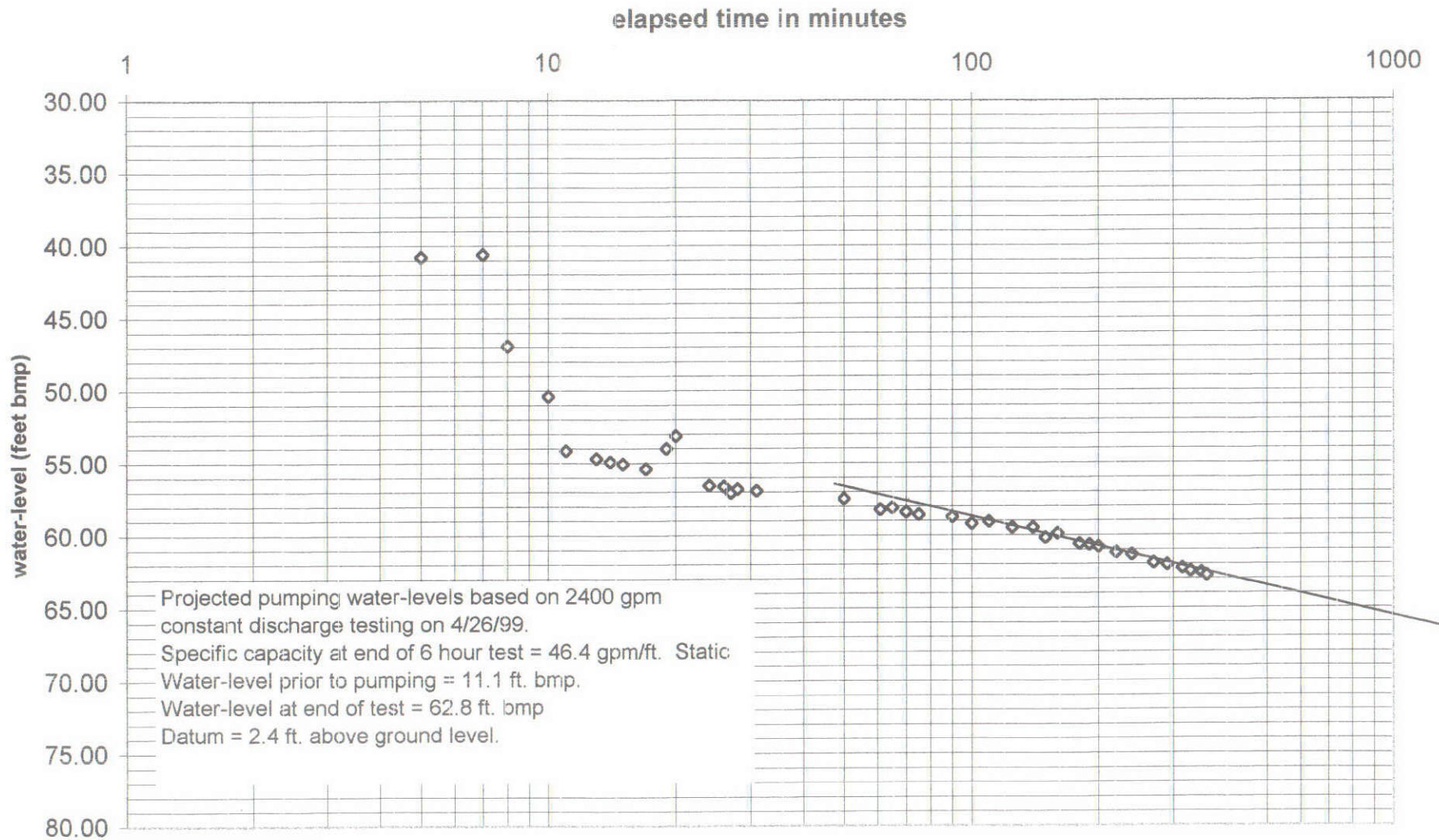


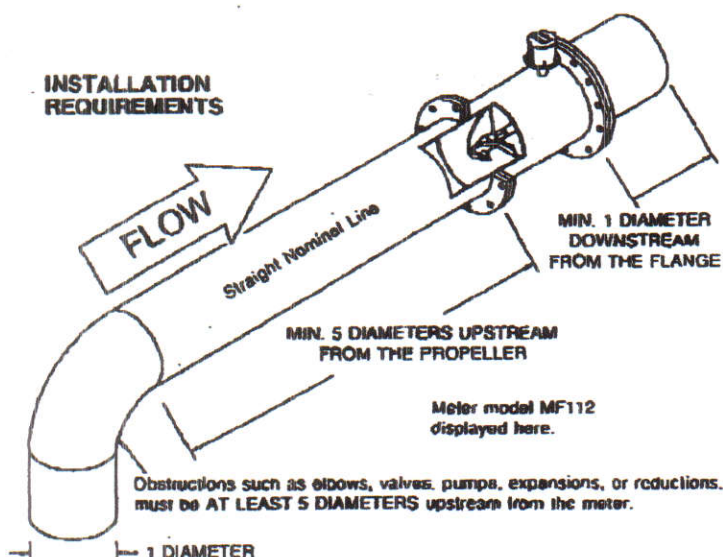
Figure 11

INSTALLATION INSTRUCTIONS

Proper meter installation is the first step to insure meter performance. Follow these instructions closely. Consult an authorized service representative or the factory for any circumstances encountered not covered in these instructions.

All McCrometer products are tested and inspected during manufacture and prior to shipping. An inspection should be performed at the time of unpacking to detect any damage that might have occurred during shipment.

INSTALLATION REQUIREMENTS



EXAMPLE:

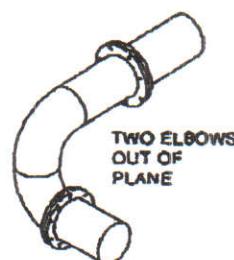
A 8 inch nominal size meter:

UPSTREAM: Requires $8'' \times 5 = 40''$

DOWNSTREAM: Requires $8'' \times 1 = 8''$

STRAIGHTENING VANES:

Vanes can be added to insure steadier flow through the meter. Option # 6.



McCrometer propeller meters should be installed a minimum of five diameters downstream of any obstructions. Flowmeters are velocity sensing devices, and are vulnerable to certain upstream disturbances. Because of this, meters need certain lengths of straight pipe runs before and after the meter. These distances usually relate to the diameter of the pipe used. Obstructions can include elbows, valves, pumps and changes in pipe diameter. The uneven flow created by these obstructions can vary with each system. If your applications provides for more than five diameters of upstream run, use the available distance.

Downstream run should be one diameter of straight pipe length after the meter.

NOTE: Special attention should be given to systems using two elbows "out of plane" or devices such as a centrifugal sand separator. These cause swirling flow in the line that affect propeller meters. Well developed swirls can travel up to 100 diameters downstream if unobstructed. Since most installations have less than 100 diameters to work with, straightening vanes become necessary to alleviate the problem. Straightening vanes will break-up most swirls and ensure more accurate measurement. McCrometer's mainline meters like the MW500 series have vanes included as a standard feature. If your model does not have straightening vanes (e.g., MO300 Bolt-On Saddle series), McCrometer actively encourages you to include them in the pipe just ahead of the meter.

OTHER INSTALLATION CONSIDERATIONS

- All propeller flowmeters are calibrated for a full pipe-line. If the pipe isn't completely full, the flowmeter will over-register the flow. Although a minimum line pressure isn't necessary for an accurate measurement, a full pipe is!

- McCrometer flowmeters can be mounted either horizontally or vertically. Although most applications are horizontally oriented, mounting the meter vertically actually offers some slight advantages. One reason is that gravity has a more pronounced flow-conditioning effect with lines in the vertical (as opposed to horizontal) orientation. The intended configuration of the meter must be specified when ordering.
- With the meter installed, check the rate-of-flow indicator. It should be stable to the point that it can be easily read. Some movement is normal, but if the indicator is moving erratically back and forth, disturbances exist and meter accuracy decreases.

SAFETY

- Any person installing, inspecting or maintaining a McCrometer flowmeter should have a working understanding of piping configurations and systems under pressure.
- Before adjusting or removing any meter, be certain the system has depressurized completely. **NEVER ATTEMPT TO REMOVE A METER UNDER PRESSURE!**
- Be careful when lifting meters. Meters can cause serious injury if dropped or lifted incorrectly.
- Only necessary and appropriate tools should be used when working on a meter.
- Before starting a system, make sure all connections are properly secured. Keep a safe and prudent distance away from the meter during system start-up.

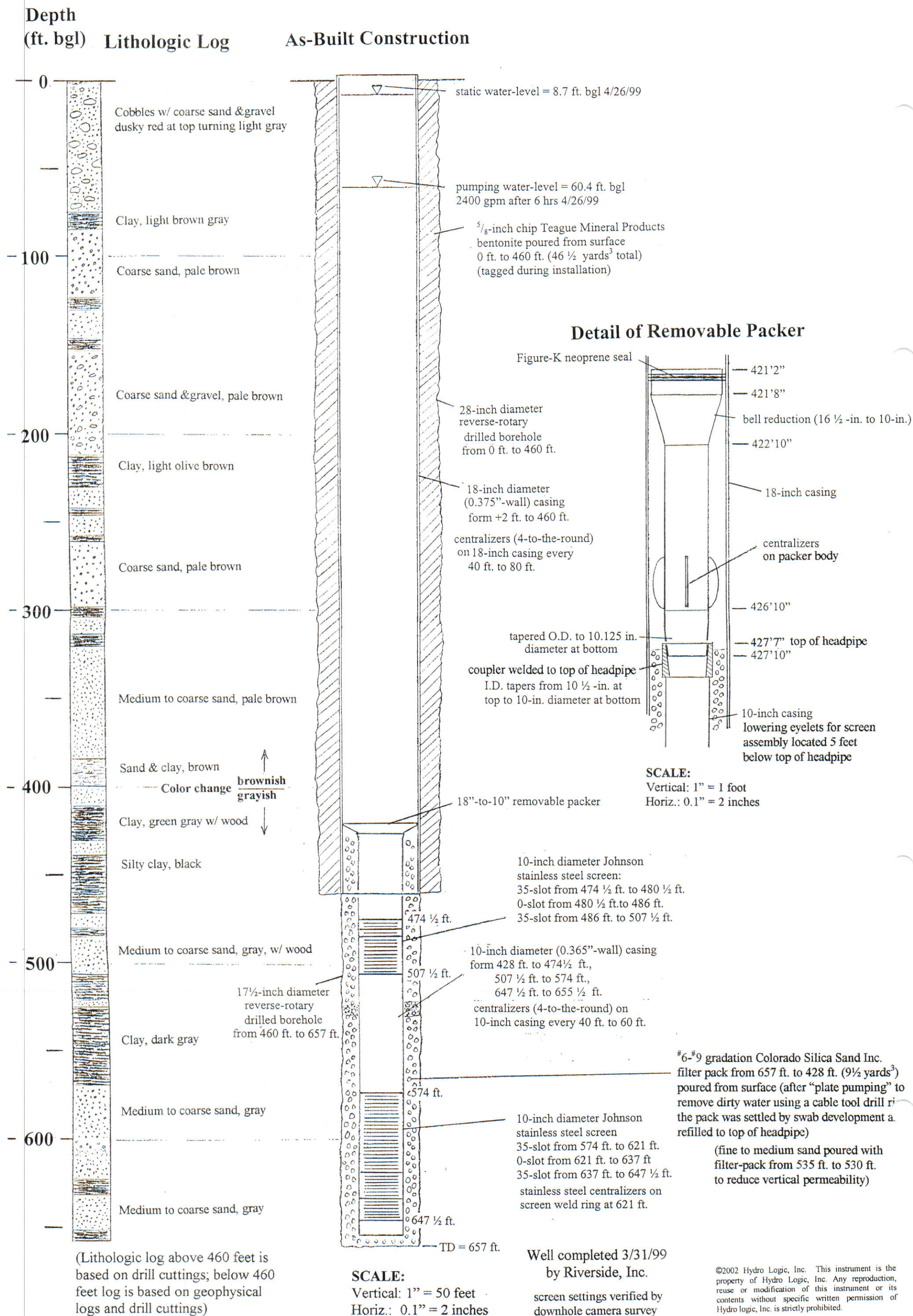


Figure 1.

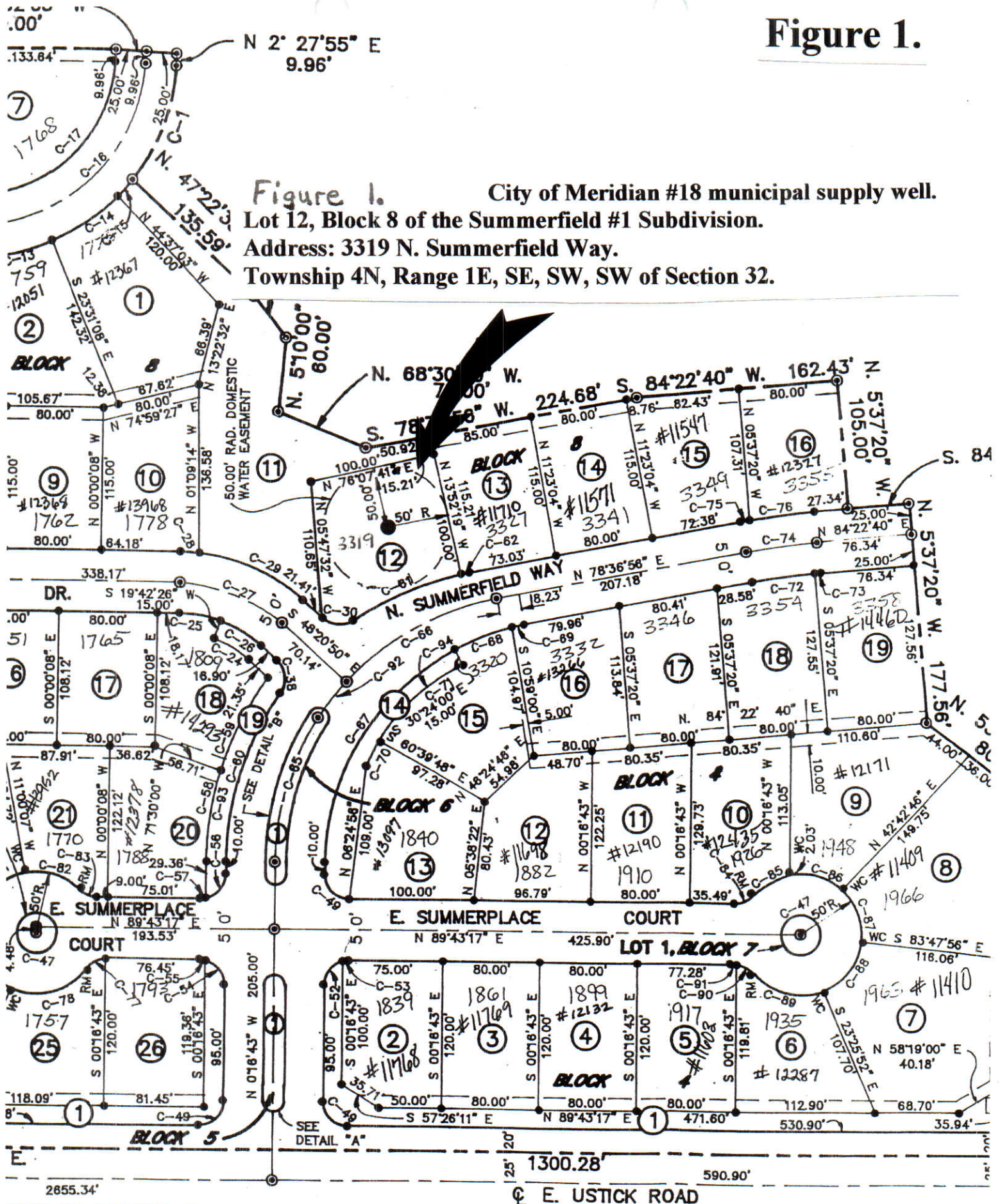
Figure 1.

City of Meridian #18 municipal supply well.

Lot 12, Block 8 of the Summerfield #1 Subdivision.

Address: 3319 N. Summerfield Way.

Township 4N, Range 1E, SE, SW, SW of Section 32.

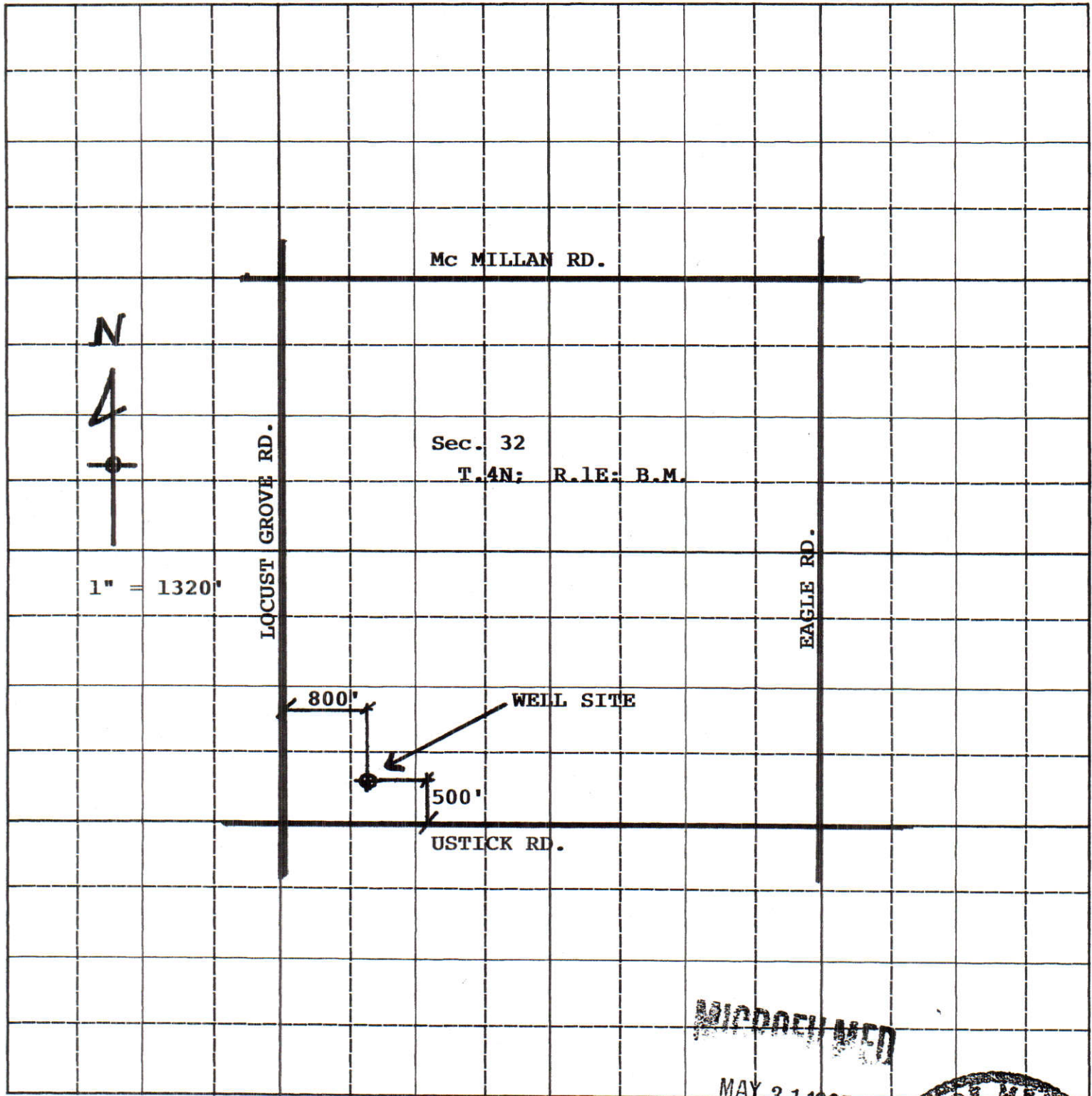


BASIS OF BEARING (RECORD OF SURVEY NO. 2025)

ALL BE IN ACCORDANCE WITH THE ZONING OF THE BUILDING PERMIT.

6. NO BUILDING PERMITS SHALL BE ISSUED ON ANY LOT IN THIS SUBDIVISION UNTIL THE PROVISIONS OF RECORDED INSTRUMENT NO. 1965, #11410

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.

RECEIVED

MAY 31 1995

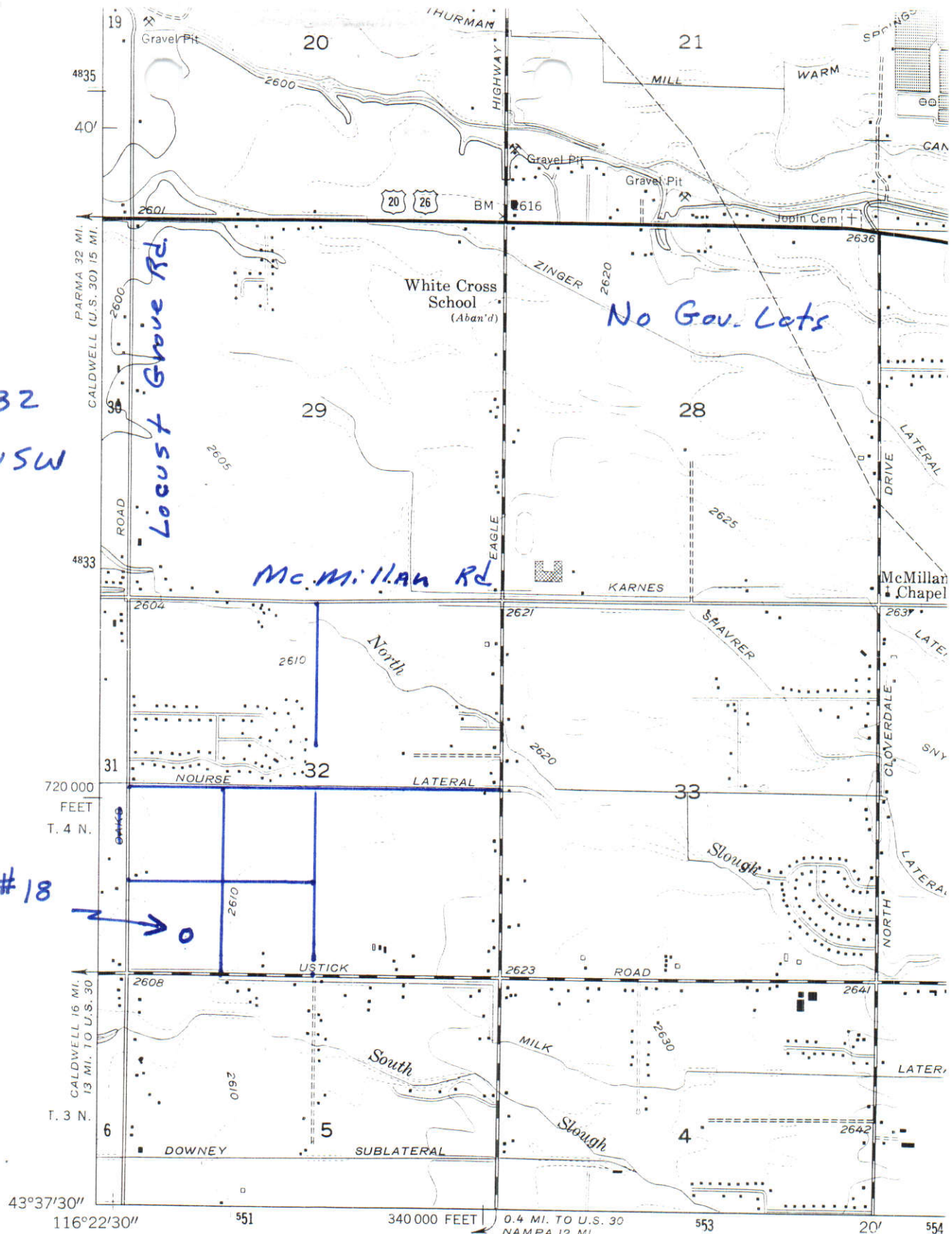
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Frank L. Kuyper
[Applicant]



T4N
R1E
Sec. 32
SWSW

P/D
Well #18



(MERIDIAN)
2771 III SW

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

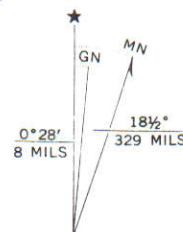
Topography from aerial photographs by multiplex methods
and by plane-table surveys 1953. Aerial photographs taken 1951

Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system,
west zone

1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

To place on the predicted North American Datum 1983
move the projection lines 15 meters north and
77 meters east as shown by dashed corner ticks

63-12181



UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

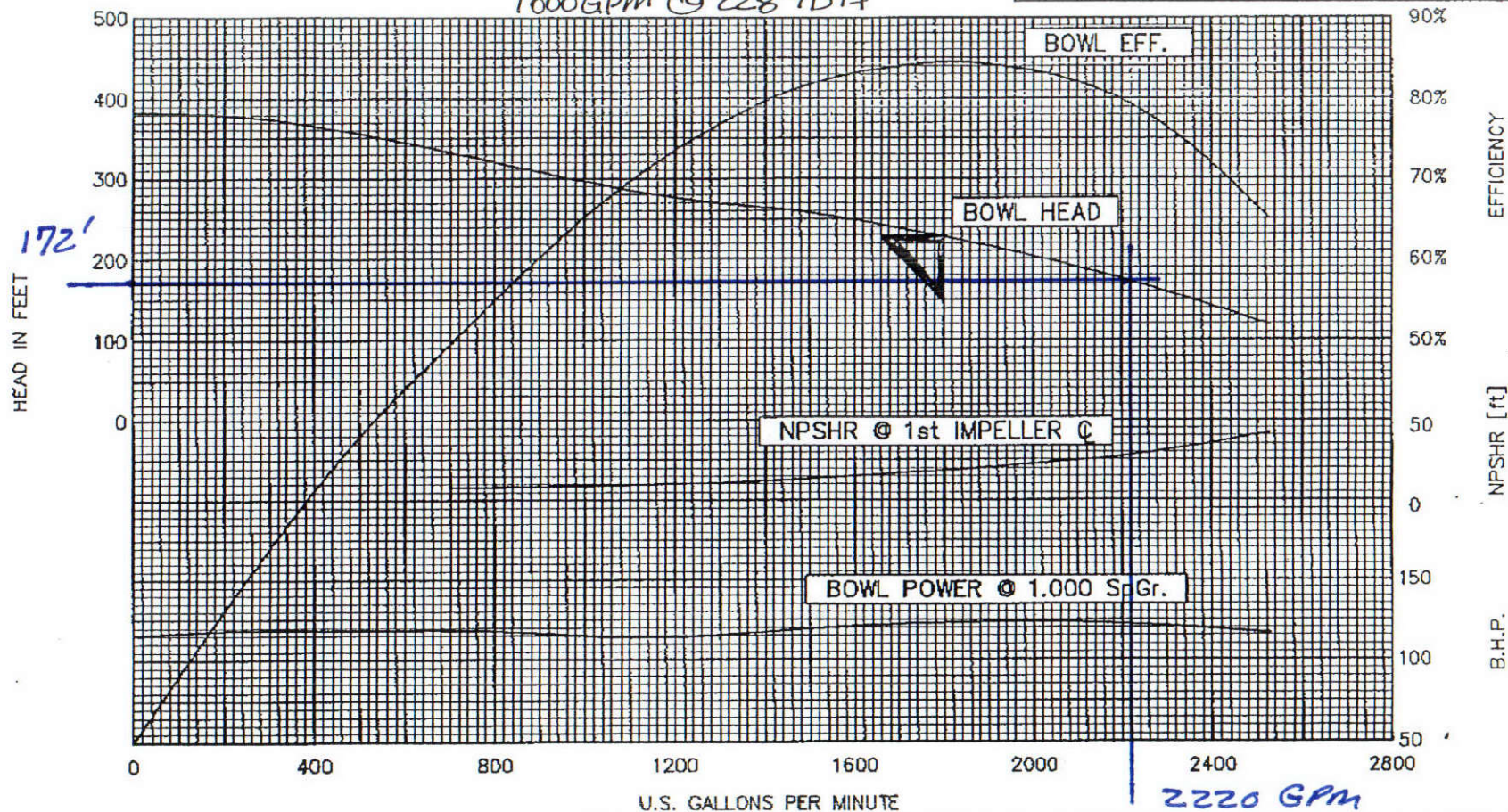
FOR SALE

HEAD AND POWER CAN BE
MORE PER H.I. TOLERANCES

Certified expected performance
based on test of similar units

1800 GPM @ 228' TD 14

Meridian Well #18
125 HP
14DKM 3STG



PUMP TECH CO., INC.
4444 S. YELLOWSTONE HWY
P.O. BOX 51259
IDAHO FALLS, ID 83405

DWG. NO. 3576101PC

Floway Pumps
FRESNO, CALIFORNIA

A **WCB** COMPANY

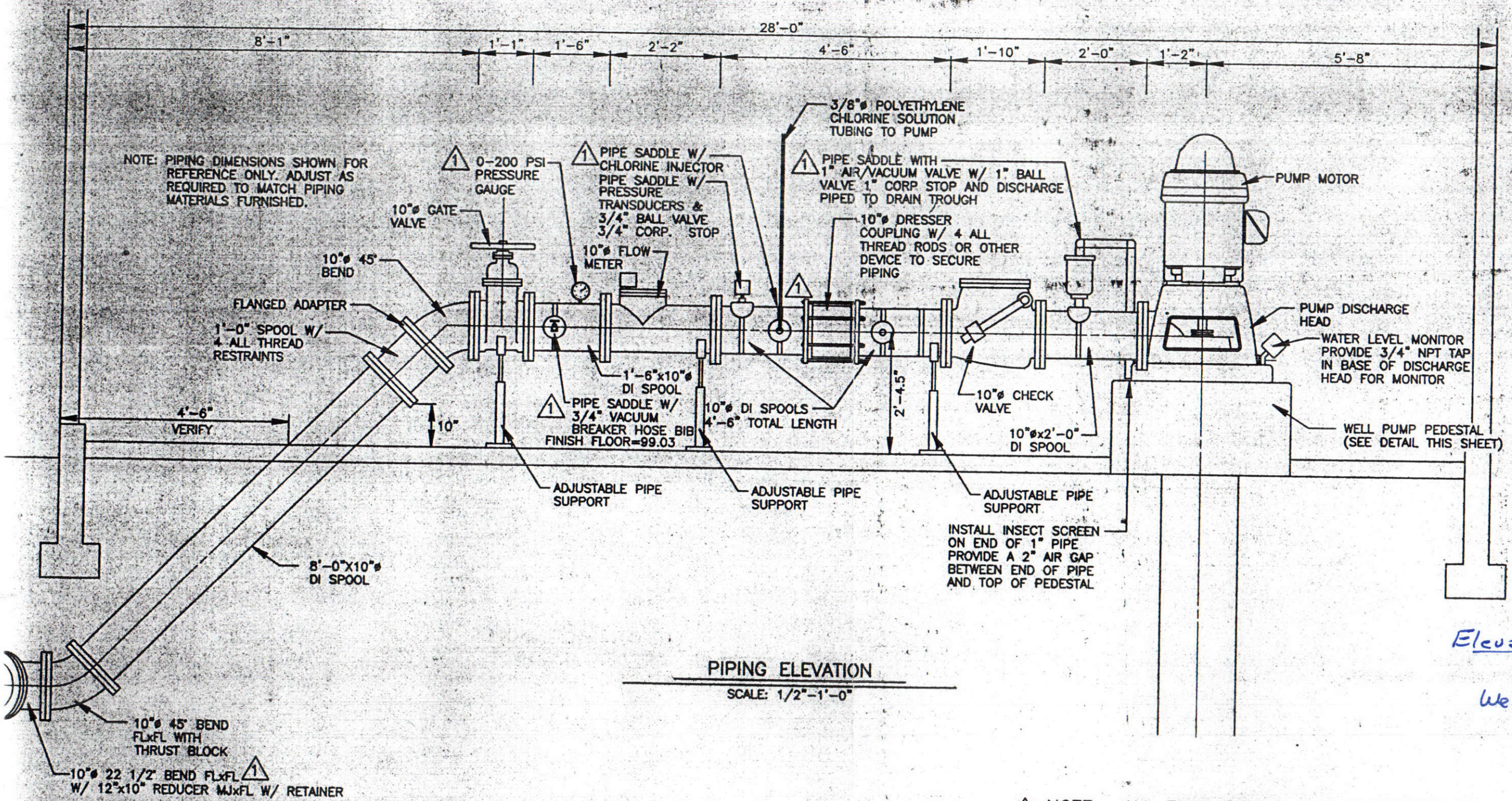
TYPE	14 DKM
NO. OF STAGES	3
R.P.M.	1770
PUMP SERIAL NO.	35761-1-1

DWN. BYMWA/MFC DATE 05/05/1999

CurvePlotter - V217

Pf-614-C

63-12181



Elevation View

Well House #18

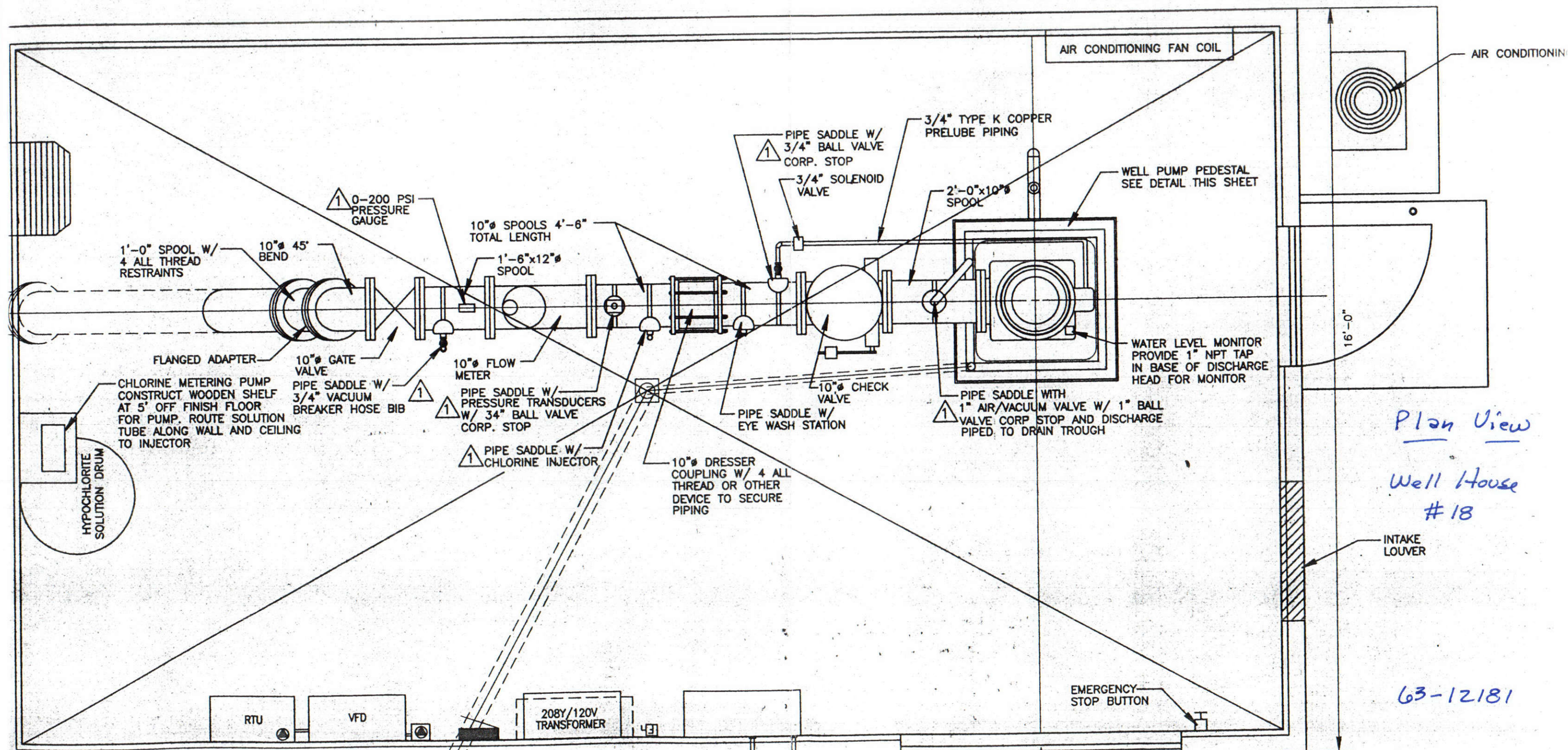
63-12181

Meridian Well # 18

10"Ø 22 1/2" BEND FLxFL 
N/ 12"x10" REDUCER MJxFL W/ RETAINER

CTILE IRON
E PIPING

① NOTE: ALL FACE PIPING AND DISCHARGE HEAD SHALL BE PAINTED WITH RUST-O-LEUM DEEP BLUE #2125. PAINT MOTOR WITH STANDARD MOTOR GREY. MASK ALL NAME PLATES AND LABELS PRIOR TO PAINTING.



8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

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

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

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS: This is municipal well #18. The City
also have wells # 7, 8, 9, 10, 11, 12, 14, 15, 16, 17,
19, + 20 in the system.

Dan Zornich, Water Rights Examiner
Signature of Dept. Representative & Title

2-8-00
Inspection Date

PHOTOS, DRAWINGS, OTHER



1 of 2

P/O

Well
House
#18

Lot 12
BLK 8

Summerfield
Subdivision



P/O

Well
#18



63-12181

2 of 2

P10

Well

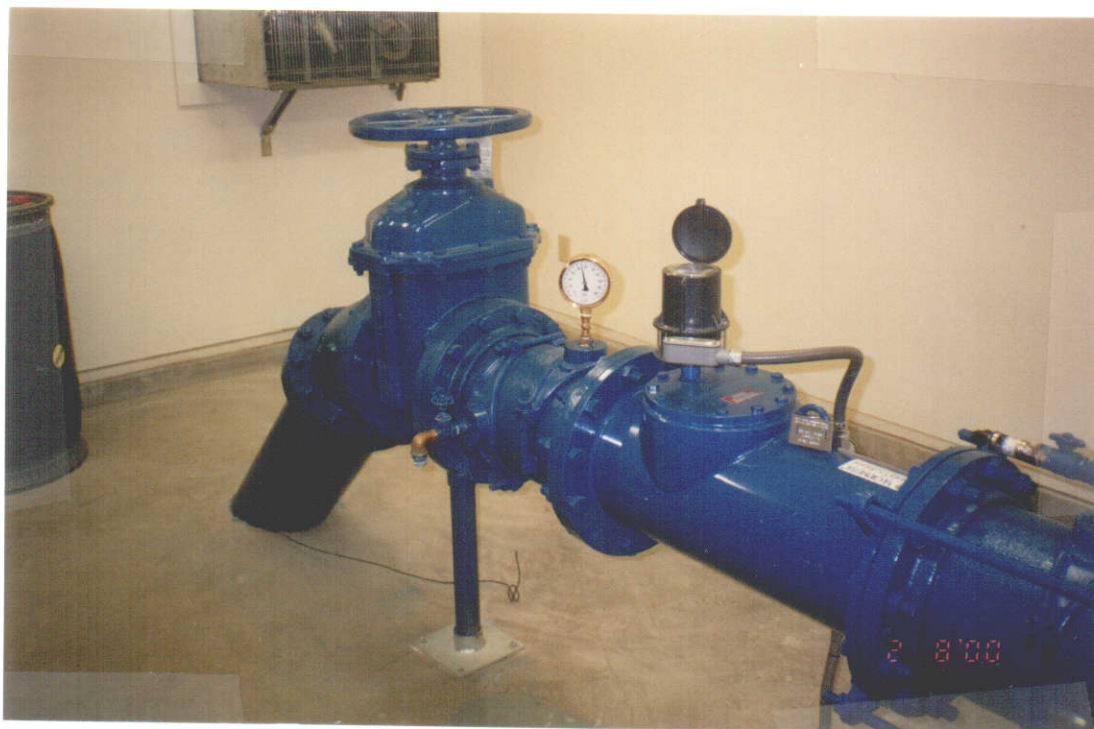
#18



P10

Well #18

Flow
meter
is
Grey
object



63-12181

IN THE MATTER OF PERMIT NO. 63-12181)
)
 IN THE NAME OF CITY OF MERIDIAN)
)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted to the Department on or before May 1, 1999; and,

WHEREAS, the Department sent the permit holder a lapse notice on June 28, 1999, since the department had not received an acceptable proof of beneficial use statement or extension of time; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on July 20, 1999;

DATED this 21st day of January, 2000.

MICROFILMED
JAN 28 2000

RECEIVED

JUL 20 1999

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

JUL 22 1999

PROOF OF BENEFICIAL USE

Department of Water Resources

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

1. Permit No. 63-12181 Telephone No. 208-887-2211
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), Date Drilled: mo. April / yr. 1999
 - a. Well Driller: Riverside, Inc. Drilling Permit Number: 99 - W - 0032 - 000
 - b. OPTIONAL:
Pump Horsepower: 125 Pressure (psi): 70 Dynamic pumping level (ft): 60
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): _____ Stockwater (No. and type of stock): _____
Irrigation (No. of acres): _____ Other: "Municipal" - Integrated w/ Municipal System.
6. Total rate of diversion and/or volume for which proof is submitted: 4.5 cfs OR _____ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes <u>X</u>	or	No _____
	Has the measuring device been installed?	Yes <u>X</u>	or	No _____
Flow Measurement Port:	Is a flow measurement port required?	Yes _____	or	No <u>X</u>
	Has the measurement port been installed?	Yes _____	or	No <u>X</u>
8. Fee Enclosed: \$ 200.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: CHIP HUDSON, Assist. Super. Telephone Number: 888-5242
Address: 2235 N.W. 8th St. - Meridian, Idaho 83642

10. The information given on this form 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.

Signature of permit holder: Mary Smith, P.E. Public Works Dir. Date: 6/30/99
(include your title, if on behalf of company or organization)

MICROFILMED

JAN 28 2000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME
TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

RECEIVED
APR 17 1997

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time under the provisions of Section 42-204, Idaho Code in which to complete development of a water right.

Permit No. 63-12181

Name(s) of Permit Holder: City Of Meridian

Mailing Address: 33 E. Idaho Ave. Meridian ID 83642

Date Proof is Due: May 1, 1997 Telephone No. (208) 887-2211

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

- 1.) An eight-inch test well has been drilled to a depth of 700 feet.
- 2.) Water quality sampling, geophysical logging and drilling specifications have been completed.

Costing \$ 29,427.00

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

The growth pattern in the City of Meridian has required it to make other wells
(which are being developed) a priority.

Permit holder(s) request an extension to May 1, 19 99.

FEE: \$50.00

Dary D Smith PE City Engineer
(Signature)*

*If other than permit holder, Power of Attorney must be supplied.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to May 1, 1997

RECEIVED
MAY 22 1997

Signed this 9th day of May, 19 97.

J. Glen Saylor
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-12181

Proposed Priority: March 1, 1995

Maximum Diversion Rate:

4.50 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	4.50 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 32, Township 04N, 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 **May 1, 1997**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
5. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
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. The daily diversion volume for non-domestic uses under this municipal right shall not exceed 2,500 gallons per use and the daily diversion volume for domestic uses under this right shall not exceed 13,000 gallons per dwelling in accordance with Section 42-111, Idaho Code.
9. Place of use is within the city limits of Meridian and surrounding service area.
10. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit

REPRODUCED

MAY 31 1995

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-12181

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

3rd day of May, 1995.

R. Keith Higginson

R. Keith Higginson, Director

for

RECEIVED

MAY 31 1995

RECEIVED

APR 19 1995

Ident. No. 63-12181

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: CITY OF MERIDIAN
Address: 33 E IDAHO AVE
MERIDIAN ID 83642
208-887-2211
2. Source: GROUNDWATER
3. Location of Point of Diversion: Trib. to: SWSW Sec. 32, Township 04N, Range 01E
ADA County
4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
MUNICIPAL	01/01	12/31	4.500		
5. Total quantity to be appropriated is:
4.500 CFS (and/or) AF
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
WELL, PUMP, AND PIPELINE
 - b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - c. Proposed well diameter is 18 inches; proposed depth of well is 750
feet.
 - d. Is groundwater with a temperature greater than 85F being sought? NO
 - e. If well is already drilled, when?
Drilling Firm
Well was drilled for
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 2 year(s).
8. Place of Use: See Remarks
9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.
X

MAY 31 1995

10. Remarks:

Place of use is within the city limits of Meridian and surrounding service area.

Water used under this right for domestic purposes shall not exceed 13,000 gallons per day per domestic unit, and water used for commercial or industrial purposes shall not exceed 2500 gallons per day per user, in accordance with Section 42-111, Idaho Code.

Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit.

11. Map of proposed point of diversion and place of use attached? []

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

Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ 180.00 Receipted by _____ #W018659 Date 3/ 1/1995

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

MAY 31 1995

SD-0410-1
MODIFY RIGHT

Idaho Department of Water Resources
Water Rights Remarks Screen

Date: 03/08/95
Time: 12:00:12

Water Right Number: 63-12181

FIRST PAGE

13. Remarks* Place of use is within the city limits of Meridian and
surrounding service area.
Water used under this right for domestic purposes shall not
exceed 13,000 gallons per day per domestic unit, and water used
for commercial or industrial purposes shall not exceed 2500
gallons per day per user, in accordance with Section 42-111,
Idaho Code.
Irrigation of large projects such as parks, golf courses, or
sports activities fields is not authorized under this permit.

*
→ ADVERTISE W/ THESE COMMENTS

(GOLD2=Update)
(GOLD3=Add Std Rmk)

(GOLD4=Prev Screen)
(GOLD5=Next Screen)

(GOLD6=End of Data)

(Enter=Exit)
(GOLD8=Cancel)

RECEIVED
MAY 31 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 63-12181

RECEIVED

MAR 01 1995

WATER RESOURCES
WESTERN REGION

To appropriate the public waters of the State of Idaho

1. Name of applicant CITY OF MERIDIAN Phone 208-887-2211
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 SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of _____ $\frac{1}{4}$, Govt. Lot _____
Sec. 32 Township 04 N Range 01 E B.M. ADA County; additional
points of diversion if any: N/A
4. Water will be used for the following purposes:
Amount 4.50 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) 4.50 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. 2000 g.p.m. - 125 H.P. PUMP
 - 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 750 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
TWO years (minimum 1 year).

MAY 31 1995

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
- d. Domestic; show number of households. 6472 Accounts (6157 Residential - 1/31/95)
- e. Other; describe fully. _____

9. Description of place of use: **SEE REMARKS**

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 62-02893; 63-07978; 63-09849; 63-08331; 63-08332; 63-09250; 63-10840; 63-11737; 63-11922

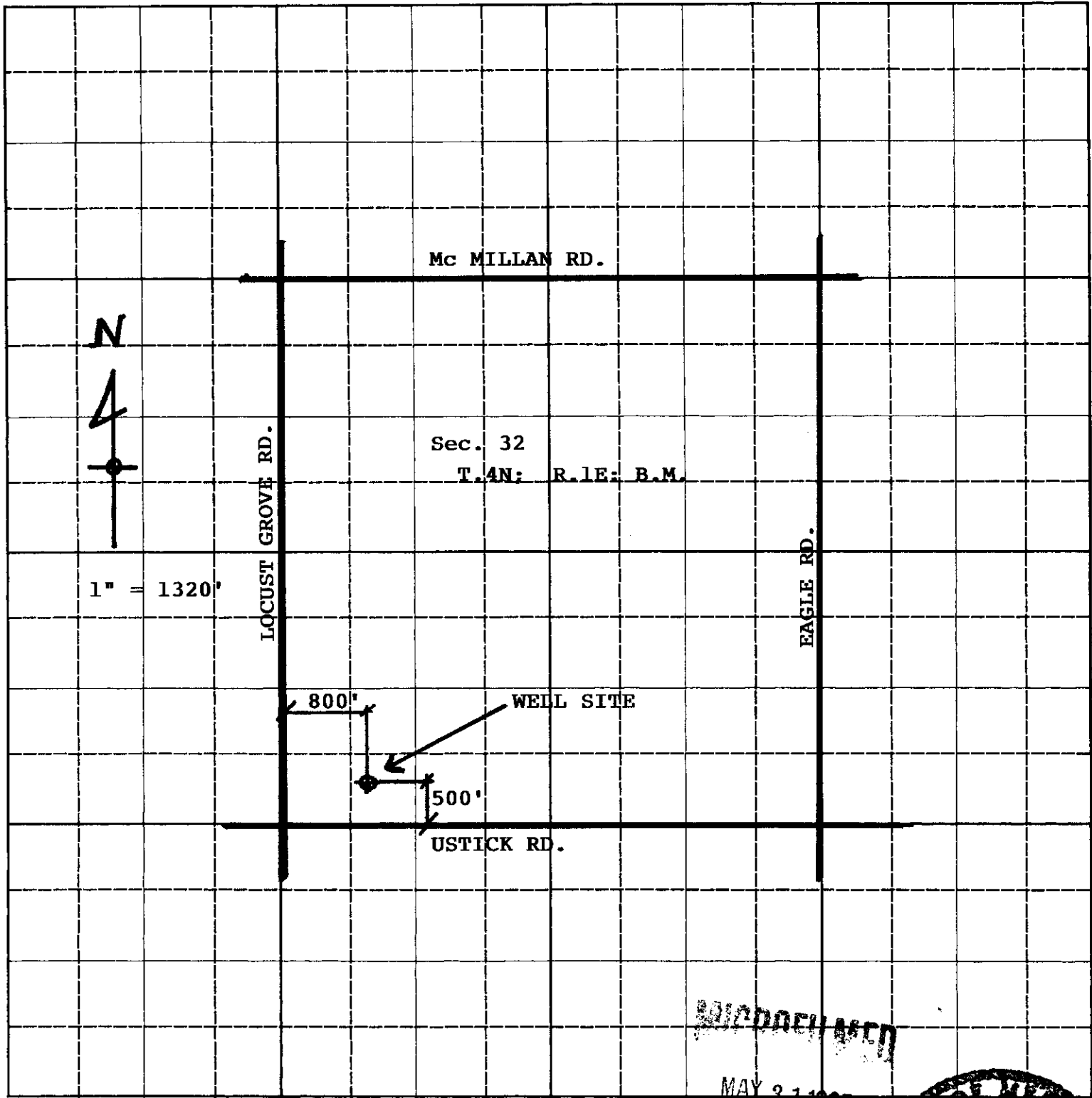
11. a. Who owns the property at the point of diversion? CITY OF MERIDIAN
- b. Who owns the land to be irrigated or place of use? RESIDENTS OF THE CITY OF MERIDIAN
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: Place of use is located within the City Limits of Meridian.

NOT FILLED

MAY 31 1995

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 VR Date 3-1-95 Time 1:00 pm Preliminary check by CY4
Fee \$ 180.00 Receipted by VR # W018659 Date 3-1-95
Publication prepared by AT Date 3-8-95 Published in Idaho Statesman
Publication approved AT Date 4-6-95

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:

MICROFILMED

MAY 31 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

January 15, 2003

ED SQUIRES
HYDRO LOGIC INC
1002 W FRANKLIN ST
BOISE ID 83702

Re: City of Meridian, Permit No. 63-12181

Dear Mr. Squires:

Your letter of January 10, 2003 regarding the City of Meridian and the status of its water right was forwarded to me by Jeff Peppersack. According to the file the department received the Proof of Beneficial Use ("proof") on July 20, 1999. Therefore, I am returning your proof, since it is not needed. The next step the department will take in the processing of this permit is to contact the person identified on the proof on file and schedule a field examination.

If you need any further assistance in this matter, please contact me at (208) 327-7953.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

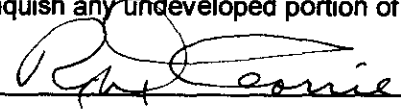
Enclosure

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

★ Please direct inquiries to Ed Squires at 342-8369.

PROOF OF BENEFICIAL USE

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

1. Permit No. 63 - 12416 Telephone No. (208) 898-5500
2. Name(s) of Permit Holder(s): The City of Meridian, Idaho
3. Mailing Address: 33 East Idaho Street, Meridian, Idaho 83642
4. Source of Water: Groundwater (Well #20) If GROUNDWATER (well), Date Drilled: mo. 9 /yr. 1998
a. Well Driller: Riverside, Inc. Drilling Permit Number: 63 - 98- W - 0470 - 000
5. Use(s) (as authorized by the water right permit): ** Please refer to attached cover letter and field report*
Domestic (No. of households): _____ Stockwater (No. and type of stock): _____
Irrigation (no. of acres): _____ Other: Municipal
6. Total rate of diversion and / or volume for which proof is submitted: 4.5 cfs OR _____ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)
Measuring Device: Is a measuring device required? Yes _____ or No X
Has the measuring device been installed? Yes _____ or No X
** a measuring port has been provided*
Flow Measurement Port: Is a flow measurement port required? Yes _____ or No X
Has the measurement port been installed? Yes X or No _____
8. Fee Enclosed: \$ N/A (See Fee Schedule on back of the instructions for the filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: Field examination conducted by Ed Squires, Hydro Logic, Inc. Telephone Number: 342-8369
Address: 988 S. Longmont Ave., Suite 200, Boise, ID 83706
10. The information given on this form 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.
Signature of permit holder:  Date: August 6, 2002

Hydro Logic, Inc.

1002 W. Franklin Street, Boise, ID 83702 (208) 342-8369, (Fax) 342-3100, hydrologic@qwest.net

January 10, 2003

RECEIVED

JAN 14 2003

Mr. Jeff Peppersack
Manager, Water Rights Permitting Section
Idaho Department of Water Resources
1301 North Orchard Street
Boise, Idaho 83720

Department of Water Resources

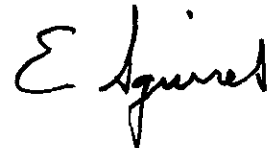
Dear Jeff:

Under this cover, I submit (re-submit?) Proof of Beneficial Use for Permit No. 63-12181 on behalf of the City of Meridian, Idaho. I previously submitted the field licensing examination for the City and may have neglected to forward Proof of Beneficial Use with the examination. It is possible that proof had previously been submitted because Dan Tomich had also conducted a licensing examination. I have not heard anything further from your department on this filing and I did not want this to be a hold up. Please add this to the file and let me know the status of the licensing process.

Thank you.

Respectfully,

Ed Squires
342-8369



c: Gary Smith, City of Meridian

Shelly SWK
Debbie
We don't have time to
do this one now.
SWK

Hydro Logic, Inc.

1002 W. Franklin Street, Boise, ID 83702 (208) 342-8369, (Fax) 342-3100, hydrologic@qwest.net

RECEIVED

NOV 13 2002

November 7, 2002

Department of Water Resources

Mr. Jeff Peppersack
Manager, Water Rights Permitting Section
Idaho Department of Water Resources
1301 North Orchard Street
Boise, Idaho 83720

Dear Jeff:

Under this cover, I submit the Beneficial Use Field Report for Permit No. 63-12181 on behalf of the City of Meridian, Idaho (City or Meridian). This submittal constitutes one, in a series, of several licensing examinations I have conducted for the City and for which I will be forwarding my recommendations for licensing in the coming weeks. Several of these permits were issued, under the Snake River Basin Moratorium imposed 5/15/1992, as "domestic" rights (I.C. § 42-111). As such, they carry conditions which no longer apply to these municipal rights and which have not been imposed on the City's more recently permitted water rights. Specifically, the City requests that Conditions Nos. 8 and 10 of the approved Permit No. 63-12181 be removed in the licensing process.

Additionally, it is recommended that Condition No. 9 be re-worded to correctly reference the Place of Use as "the water system service area of the City of Meridian". While this may seem trivial, in the interest of consistency, the City believes this description to be a more accurate portrayal of their water system's place of use.

With respect to Administrative Memorandums "Drilling Permit No. 2/ Permit No. 12" dated December 19, 1988, "Permit No. 14" dated February 2, 1989, and I.C. § 42-235, I have reviewed the approved drilling permit No. 63-99-W-0032-000 and found its conditions of approval to be in accord with water right permit No. 63-12181. The final as-built details of well construction (Appendix B) of the attached field examination) agree with the imposed conditions of the approved permit.

The changes requested above are considered minor with respect to Administrator's Memorandum "Permit Processing No. 5" dated 4/28/1982, are corrected and initialed on the attached copy of the original application (Appendix B).

The Applicant seeks a "municipal" use under the Municipal Water Right Act of 1996, I.C. §§ 42-202, 42-202B, 42-217, 42-219, and 42-222. The full instantaneous flow-rate of the subject well is presently used to supply current water supply needs. Therefore, the City of Meridian does not assert any claim for "reasonably anticipated future needs" in accord with I.C. § 42-202(2).

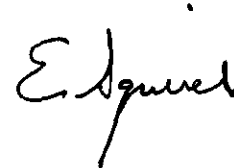
This submittal contains the following components:

- 1) This cover letter (to be considered part of the licensing recommendations).
- 2) Beneficial Use Field Report for 63-12181.
- 3) USGS Topographic Series map showing point of diversion (well) location.
- 4) Figure 2 showing the City of Meridian's water supply service area.
- 5) Figures 3-8 showing pump house, well head plumbing, and pump data.
- 6) Figures 9-11 showing well discharge, hydraulic test data, and line pressures.
- 7) Appendix A. McCrometer flow-meter manufacturer's installation guide.
- 6) Appendix B. Corrected water right application, as-built well construction information, Dan Tomich's licensing recommendation, and miscellaneous documents and figures relevant to the licensing of the City of Meridian's water right No. 63-12181.

Please call with any questions that you, or your staff, may have concerning this submittal to me directly at (208) 342-8369. Thank-you.

Respectfully,

Ed Squires



c: Gary Smith, City of Meridian

[illegible]

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

See attached sheets, appendices, and figures:

XX Copy of USGS Quadrangle Attached showing location(s) of point(s) of diversion and place(s) of use (Figures 1 & 2).

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

XX Photos of Diversion and System Attached (Figures 3 and 4)

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
City Well #18	U.S. Electrical Motors	125	C03-R486A-M A2	FloWay 14DKM 3 stages – full trim impellers	SN = 35761-1-1 10-inch discharge
	1785 rpm		Model No. R486A		
	3 phase				

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calibration Date
McCrometer	Propeller	OT110	E7000-000	E99-00369	10-inch	4/23/1999
	w/ veins		Meter # 99-00369			(at 690 rpm fs)
			0-3,000 gpm scale			
			23,147,000 gallons			

2. **Measurements:** Discharge measurements for this examination were made using the recently calibrated, impeller flow-meter listed above (Figure 3). The minimum piping installation recommendations of the manufacturer (Appendix A) were met because 5 pipe diameters of straight-run pipe, without obstructions, are available upstream of the meter. The Model E7000 meter does have integral straightening vanes which greatly compensate for any irregularities that could cause turbulent flow. According to the Engineering Department at McCrometer, if turbulent flow (which could cause meter inaccuracy) was present within the flow stream, the instantaneous flow rate needle would fluctuate erratically. This was not observed to be the case, therefore, it is generally believed likely that the flow-meter was reading correctly.

E. NARRATIVE/REMARKS/COMMENTS

The field examination for this permit was carried out on September 22, 2000 by Ed Squires, accompanied by Mr. Chip Hudson of the City of Meridian Water Department. Also present, were Brian Cavanagh (hydrogeologist with Hydro Logic, Inc.) and Jamie Allen with Meridian Water Department. The Meridian #18 well is housed inside of a 28-foot by 16-foot wood-frame pump house (Figure 4). The 18-inch diameter well is equipped with a FloWay 14-inch, 1-stage, Model 14DKM deep well turbine pump (Figure 5) set on 80-feet of 10-inch column with a 10-foot long pump/intake assembly. The design point of the pump is 1800 gallons per minute (gpm) at 228-feet of total dynamic head (Figure 6) at its highest efficiency. The motor is coupled to a Toshiba variable frequency drive that can overspeed the motor by about 30 rpm. The pump is driven by a 125 hp, 480 volt, 1770 rpm, U.S. Electrical Motors – High Thrust motor (Figure 7). The 10-inch diameter discharge-piping is comprised of a series of 10-inch plumbing fittings and fixtures, including check-valve, tees, couplings, flow-meter, and control valve (Figures 3 and 8) prior to exiting through the pump-house floor.

When we arrived on-site, the well pump was not operating. Non-pumping water level in the well was measured at 8.75 feet below measuring point. Water-level measurements are facilitated through a 2-inch diameter vent pipe measuring port protruding from the concrete thrust block (Figure 3). An oil-filled pressure gage in the mainline was reading 83 psi line pressure. The well could not be turned into the system owing to a lack of demand during the site visit but the operators did open a fire hydrant nearby and I was able to verify that the pump can discharge 2000 gpm (Figure 9). According to Chip Hudson, the operating pressure range in that "zone" varies from about 70-to-90 psi. I was able to obtain recent records showing low pressures of 65-to-73 psi (Figure 10) during October of this year. By using the pressure records, the pump performance curve, measured specific capacity of the well, and the measured non-pumping water level in the well, it appears that the well would produce the permitted water right of 4.5 cfs or 2019 gpm (see Figure 6 and calculations section) if the pump started against 65 psi.

Dan Tomich, field examiner for the Department, visited the well on February 8, 2000. Based on his observations and field calculations, he recommended the full flow rate (4.5 cfs) of the City's Permit be granted as well.

RECOMMENDATIONS:

With the installed pumping plant and well head plumbing configuration, the well appears to produce at a variable range between 300-to-2,000 gpm depending on the line pressure in the water mains and demand placed upon the water system. Therefore, I recommend that the City of Meridian municipal water right No. 63-12181 be licensed for its requested diversion rate of 4.5 cfs (2019 gpm).

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

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

Instantaneous flow rates are based on field-observed readings of high-quality, nearly new, propeller-type flow-meters installed with slightly less installation tolerances than recommended by the manufacturer. These readings are supported by: 1) discussions with the pump operators responsible for upkeep of the well, 2) by the operating conditions and pump performance curve, and 3) by the well-documented capacity of the City's #18 groundwater well during previous pumping tests. Using measurements I obtained during a six-hour, 2,400 gpm, constant-discharge pumping test (Figure 11), I calculated a specific capacity for the well of 46 gallons per minute per foot of drawdown. Using the calculated specific capacity (46 gpm/ft) and the measured non-pumping water level in the well (8.75 feet below discharge head), the pumping lift is 53 feet at 2019 gpm. Pumping against 65 psi (150 feet) gives 203 feet of total dynamic head. According to the pump performance curve (Figure 6), at 200 feet TDH the pump should produce 2000 gpm (even without over-speeding the motor with the variable drive). Because the calculated specific capacity used in the calculation was after 360 minutes of continuous pumping, and at a higher discharge rate, the TDH and specific capacity would be less earlier in the pump cycle and the specific capacity would be higher at the (lower) permitted discharge rate. Only ½ foot higher water level would yield the extra 20 gpm needed to fill out the rate of diversion of the water right. Therefore, the observed, calculated, and recommended maximum flow rates for the well appear to be justified.

Specific capacity = discharge/drawdown (Figure 11) = 2,400 gpm/52 feet = **46 gpm/ft**

Drawdown (at flow rate) = flow rate/ specific capacity = 2,019 gpm/ 46 feet = **44 feet**

Total lift = drawdown + static water level = 44 feet + 11 feet = **55 feet**

System head = line pressure X 2.31 feet/psi = 65 psi X 2.31 psi/ft = **150 feet**
System head = line pressure X 2.31 feet/psi = 85 psi X 2.31 psi/ft = **196 feet** RANGE

Total dynamic head = pump lift + system pressure + column/pipe/fitting losses = 150 + 55 + 5 = **~210 feet**
Total dynamic head = pump lift + system pressure + column/pipe/fitting losses = 196 + 55 + 5 = **~256 feet** RANGE

From pump performance curve (Figure 6), flows would range between 1,600-to-2,000 gpm although variable frequency drive allows flows as low as 250 gpm and somewhat higher than 2,000 gpm.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I,R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$

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

$V = \text{Smaller of } V_{I,R} \text{ and } V_{D,R} =$

B

2. Volume Calculations for Other Uses:

Not applicable to a municipal water right.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume (afa)
	From	To		
<u>Municipal</u>	<u>Jan 1.</u>	<u>Dec. 31</u>	<u>4.50 cfs</u>	<u>N/A</u>
Totals:			<u>4.50 cfs</u>	<u>N/A</u>

2. Recommended Amendments

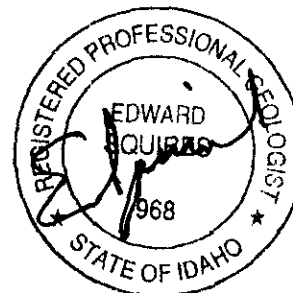
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ Other (see attached cover letter)

I. AUTHENTICATION

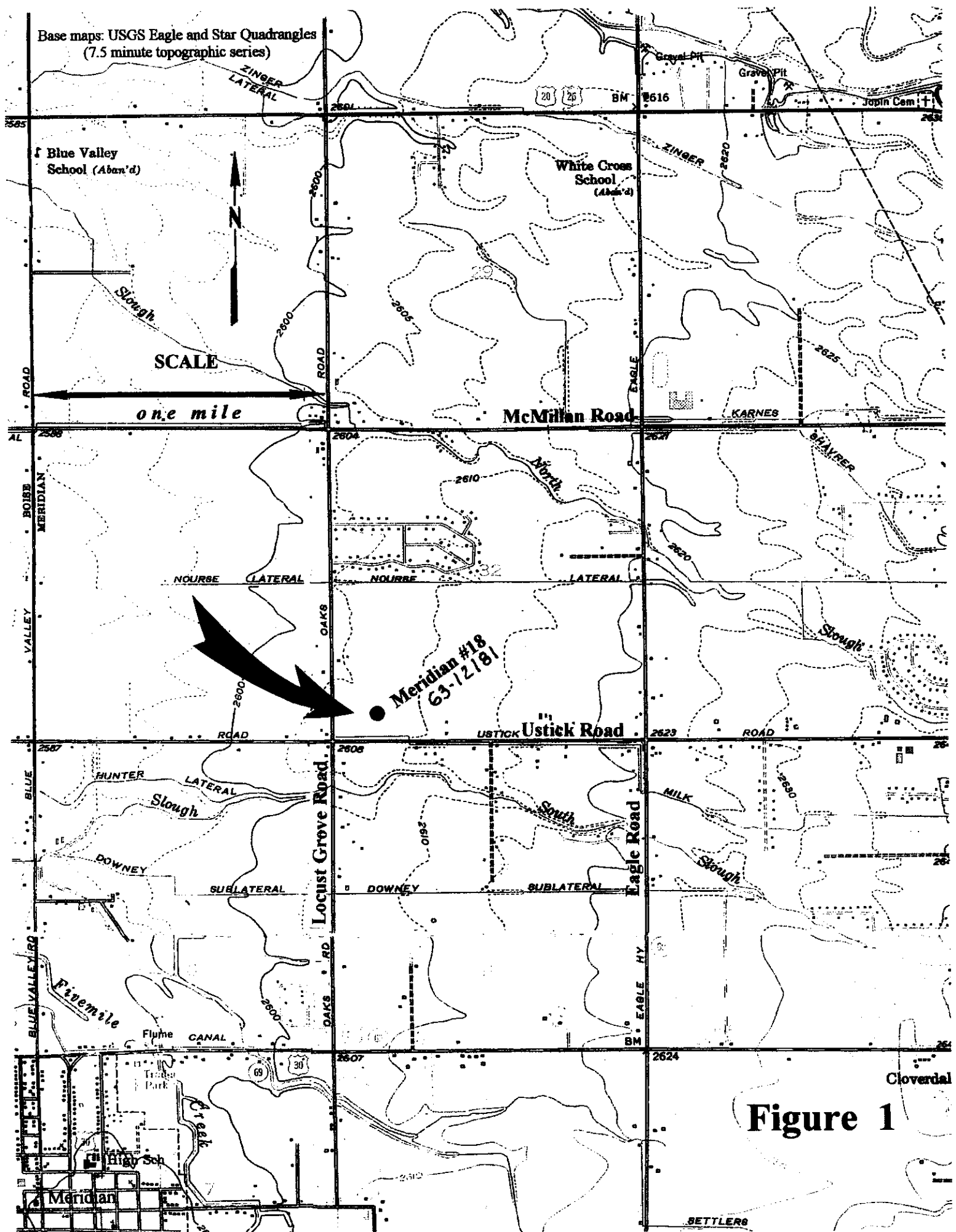
Field Examiner's Name Edward Squires CWRE No. 03-125 Date November 6, 2002

Reviewer _____ Date _____

SEAL



FIGURES



CITY OF MERIDIAN WATER SYSTEM EXISTING SERVICE AREA
(8-9-02)

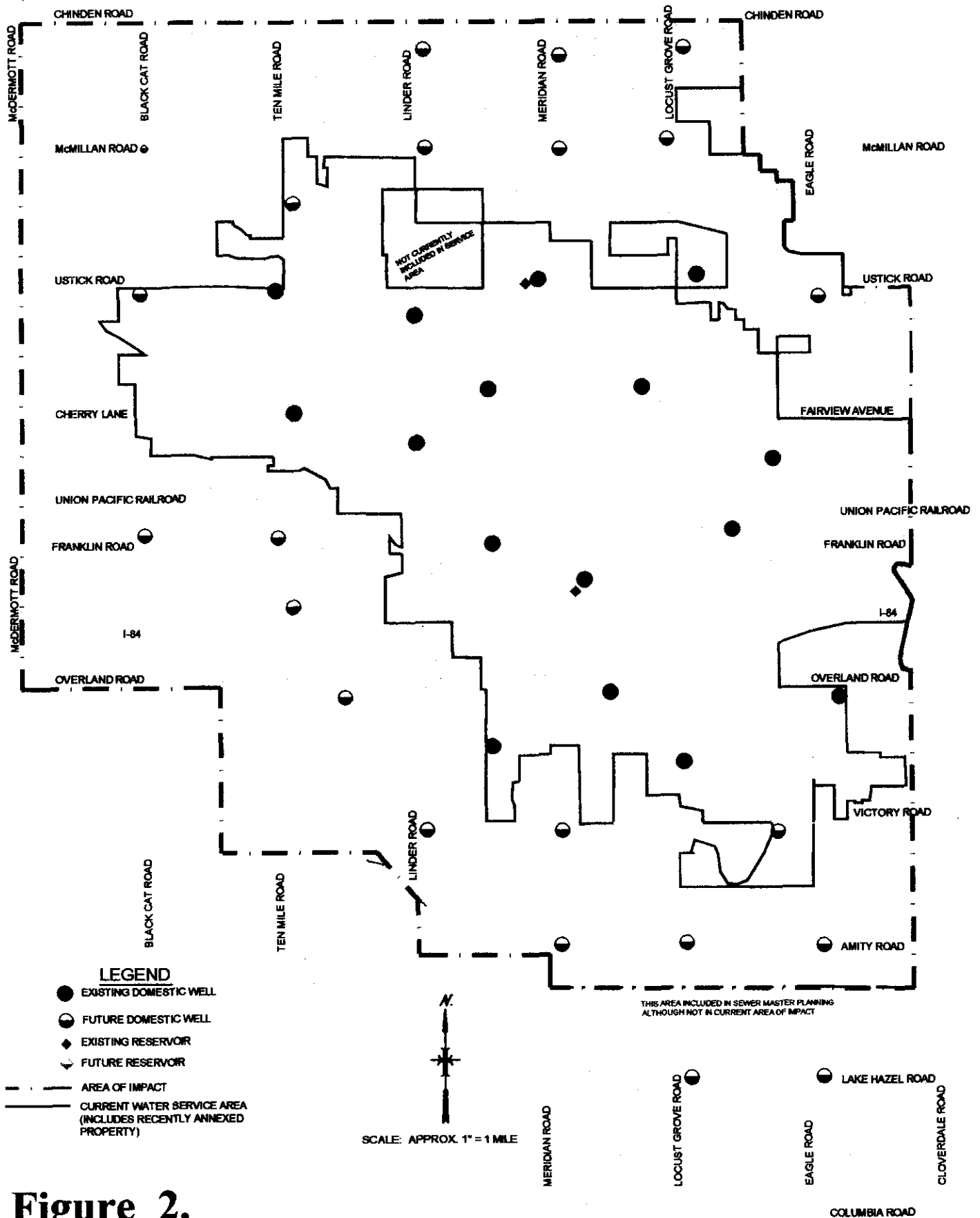


Figure 2.

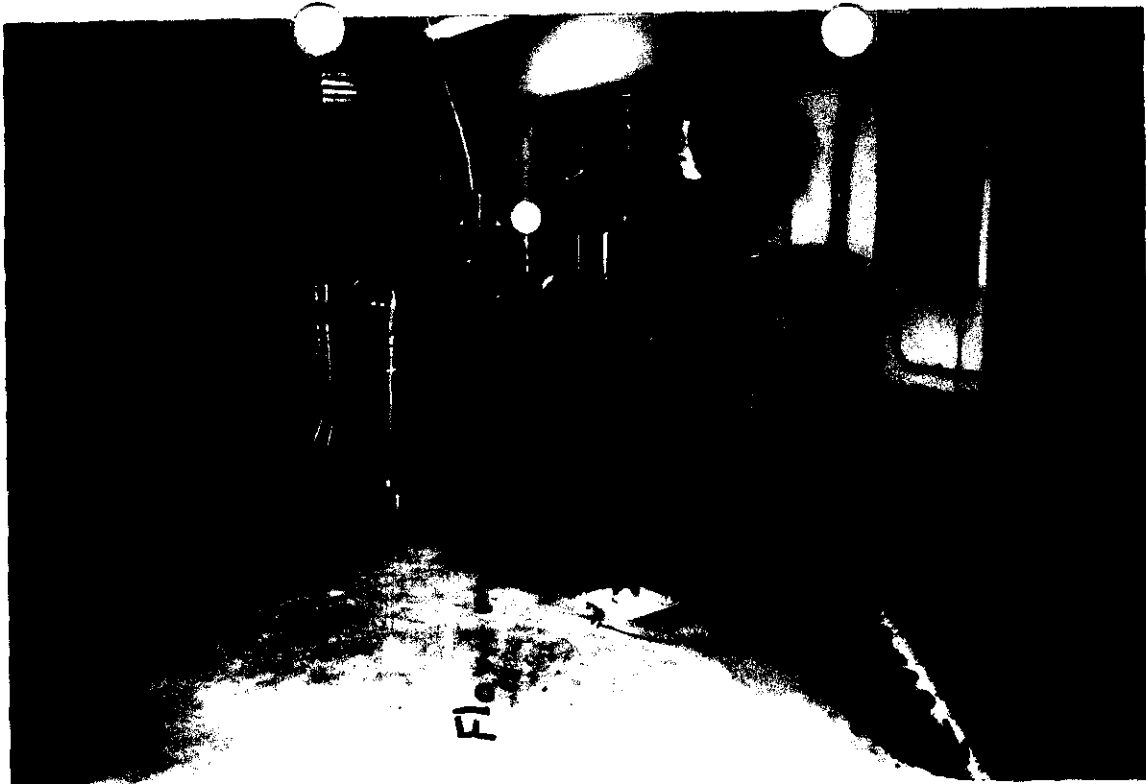


Figure 3.

Meridian 12c11 # 18

W/ 12"x10" REDUCER INFL W/ RETAINER

STILE FROM
: PIPING

NOTE: ALL FACE PIPING AND DISCHARGE HEAD SHALL BE PAINTED WITH RUST-O-LEUM DEEP BLUE #2125. PAINT MOTOR WITH STANDARD MOTOR GREY. MASK ALL NAME PLATES AND LABELS PRIOR TO PAINTING.

Figure 4.

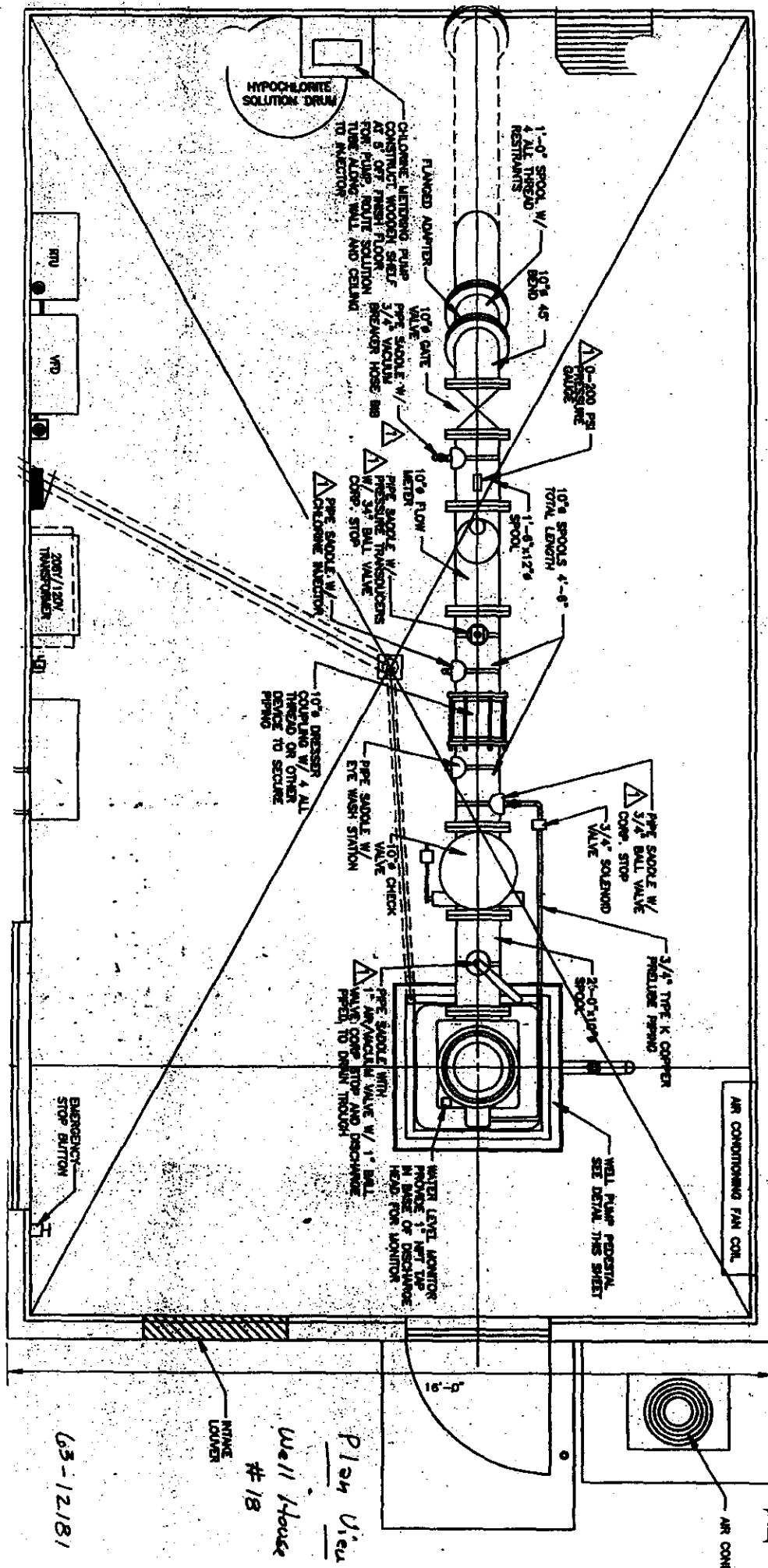
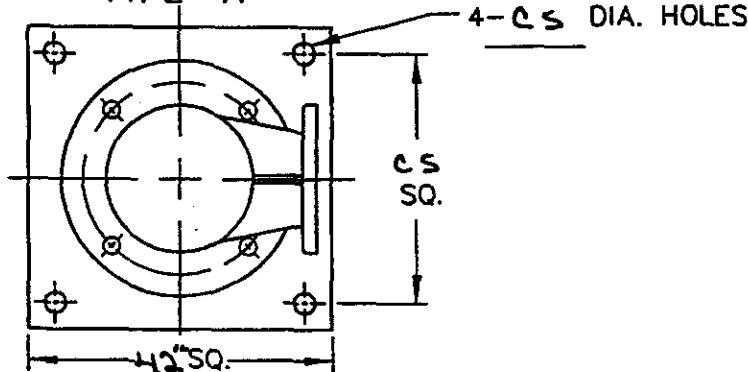




Figure 5.

VERTICAL TURBINE PUMP

TYPE "A"



DISCHARGE

10" 125# ANSI-F.F. FLG.
 1" DIA. HOLES *
 14 1/4" DIA. BOLT CIRCLE
 16" DIA. FLANGE
 * BOLT HOLES STRADDLE VERTICAL C

MOTOR

MAKE U.S.
 ENCLOSURE ODP INV. 5
 TYPE VHS NRR YES
 HP 125 RPM 1770
 PHASE 3 HERTZ 60
 VOLTAGE 480
 FRAME NO. 405TP
 TYPE COUPLING DREADED

PUMP

16 1/2 x 10 "A" C.I. DISCH HD.
 1 1/2" LINE SHAFT 10" COL
 — SHAFT TUBE
 PROD. LUBE ☒ OIL LUBE
 TYPE 40KM STAGE 4.3
 1500 GPM 250 BOWL HD.
 IMPELLER FRM 9.125" Full
 STRAINER YES
 WELL I.D. 18

MATERIAL

COL PIPE STEEL
 LINE SHAFT 1045/304SSV
 SHAFT TUBE —
 BOWL SHAFT 416 SS
 SHAFT PACKING TEFLON
 SOLE PLATE STEEL
 BEARING RETAINER BRZ

PUMP BOWL CAST IRON
 IMPELLER BRZ
 BEARINGS (BOWL) BRZ
 BEARINGS (LINE SHAFT) RUBBER
 STRAINER 5-STEEL
 BOWL W/R —
 IMPELLER W/R —

CUSTOMER City of Meridian

Irrigation Construction

ORDER NO. _____

SUPPLIER _____

DWG. NO. _____

SERIAL NO. _____

REMARKS
 NO. UNITS REQ'D. ONE

FLUID H₂O
 SPEC. GRAVITY 1.0
 VISCOSITY —
 TEMPERATURE 72°
 PH UNKNOWN

By : _____ Date : _____

NOT TO BE USED
 FOR CONSTRUCTION
 UNLESS CERTIFIED

A **FLOWAY** COMPANY

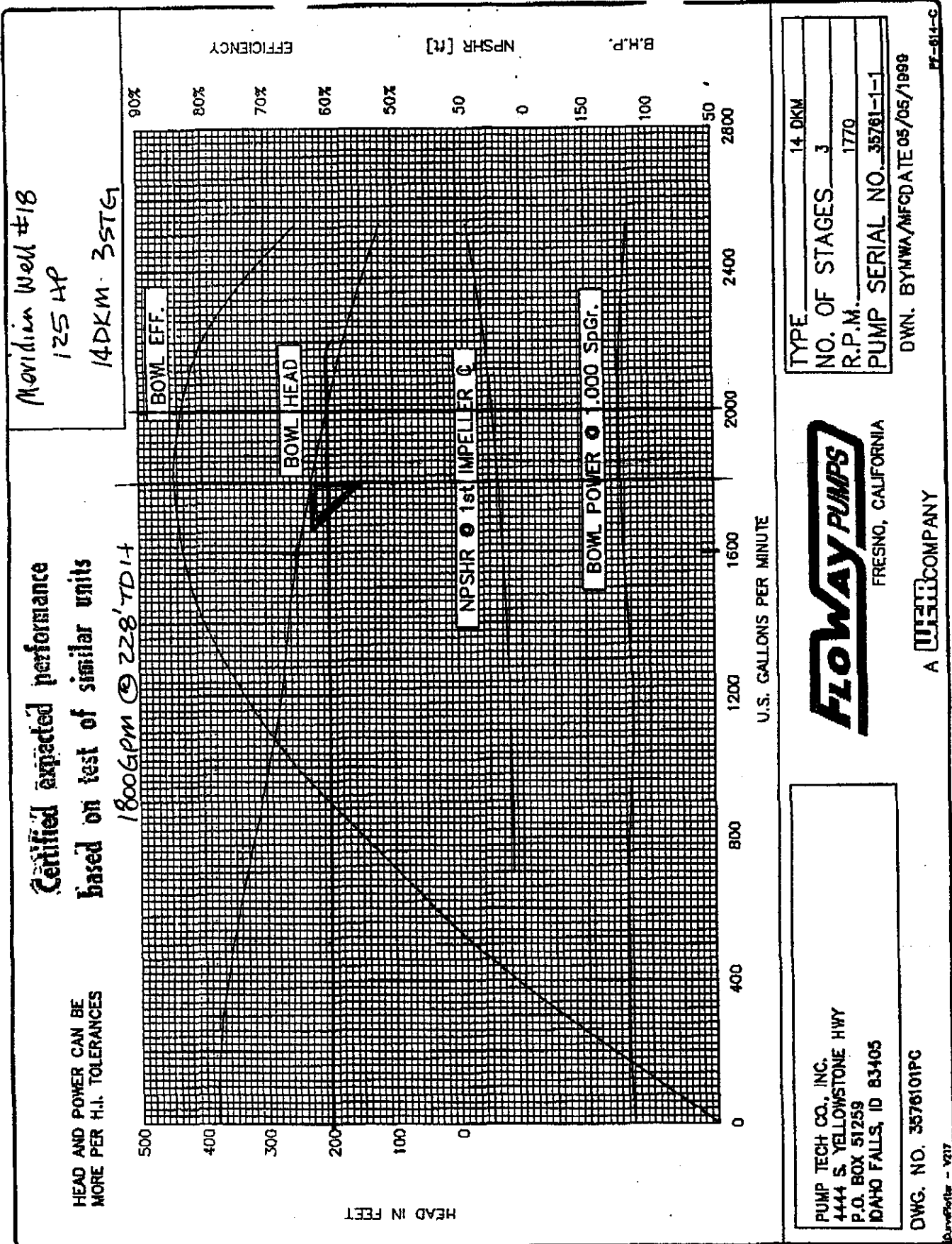


Figure 6.

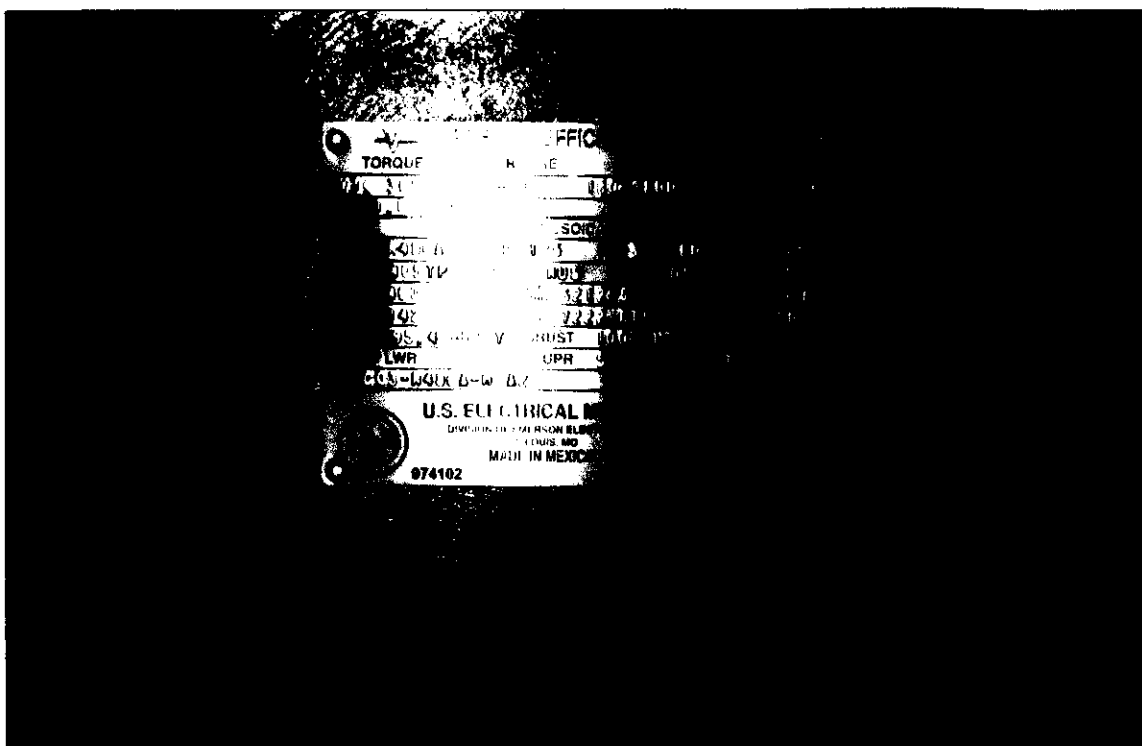


Figure 7.

#18

63-1218

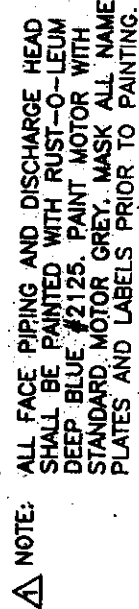


Figure 8.

AIR CONDITIONING FAN COIL

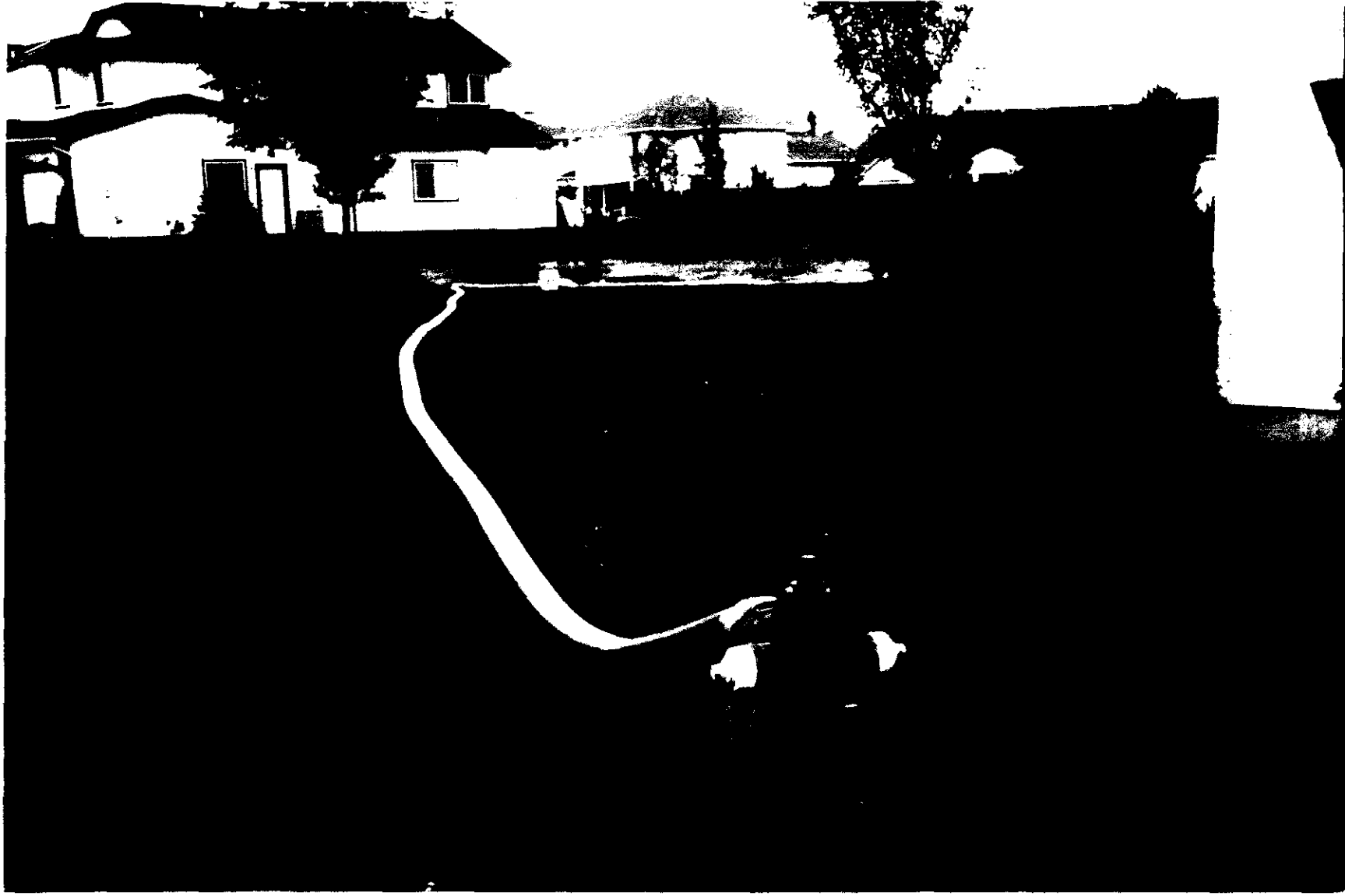
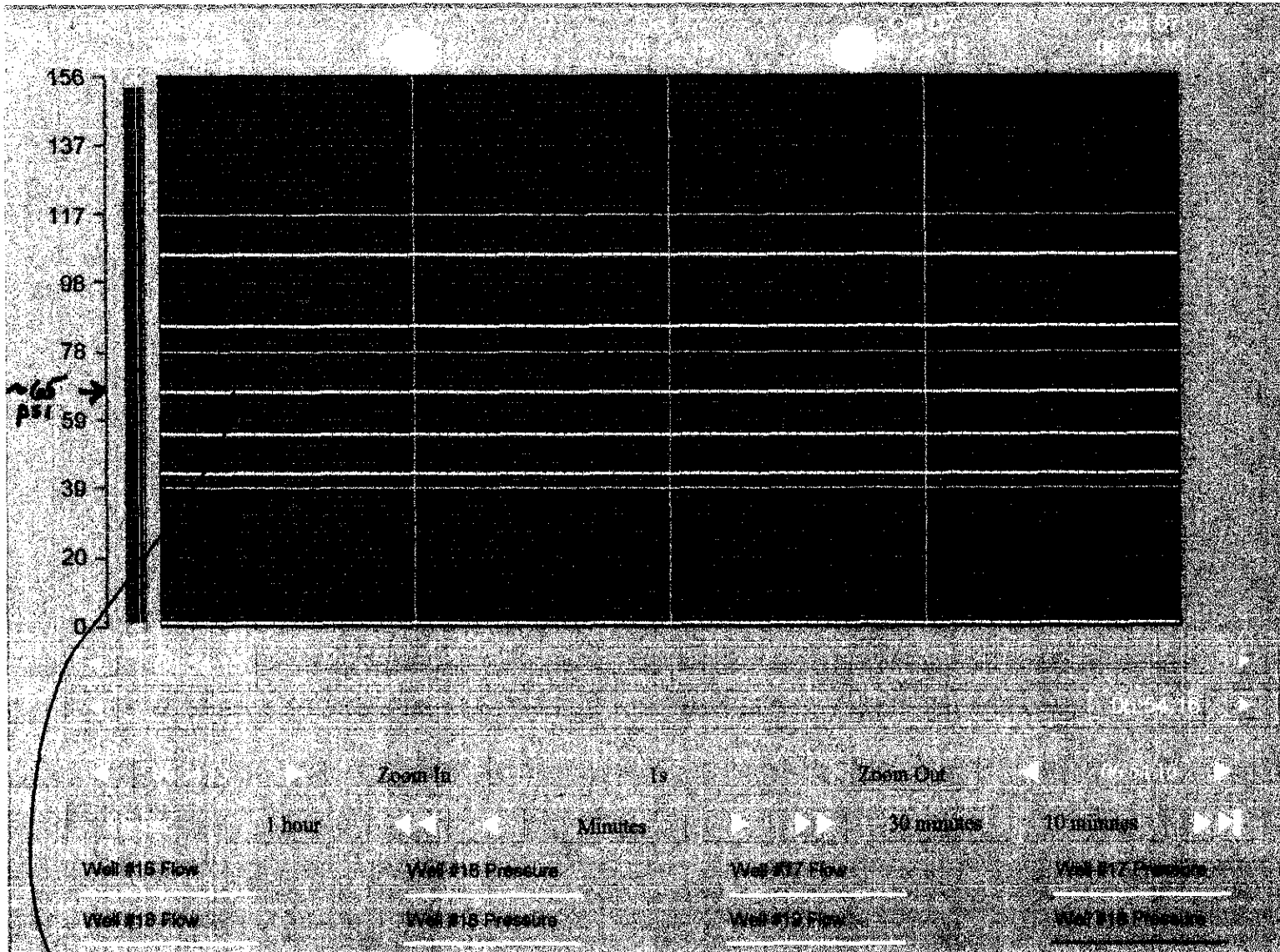


Figure 9.



Ed, this line represents well 18 pressure.
 Our color printer is not working.

Thanks
 Alp

Figure 10.

City of Meridian #18 Supply Well

elapsed time in minutes

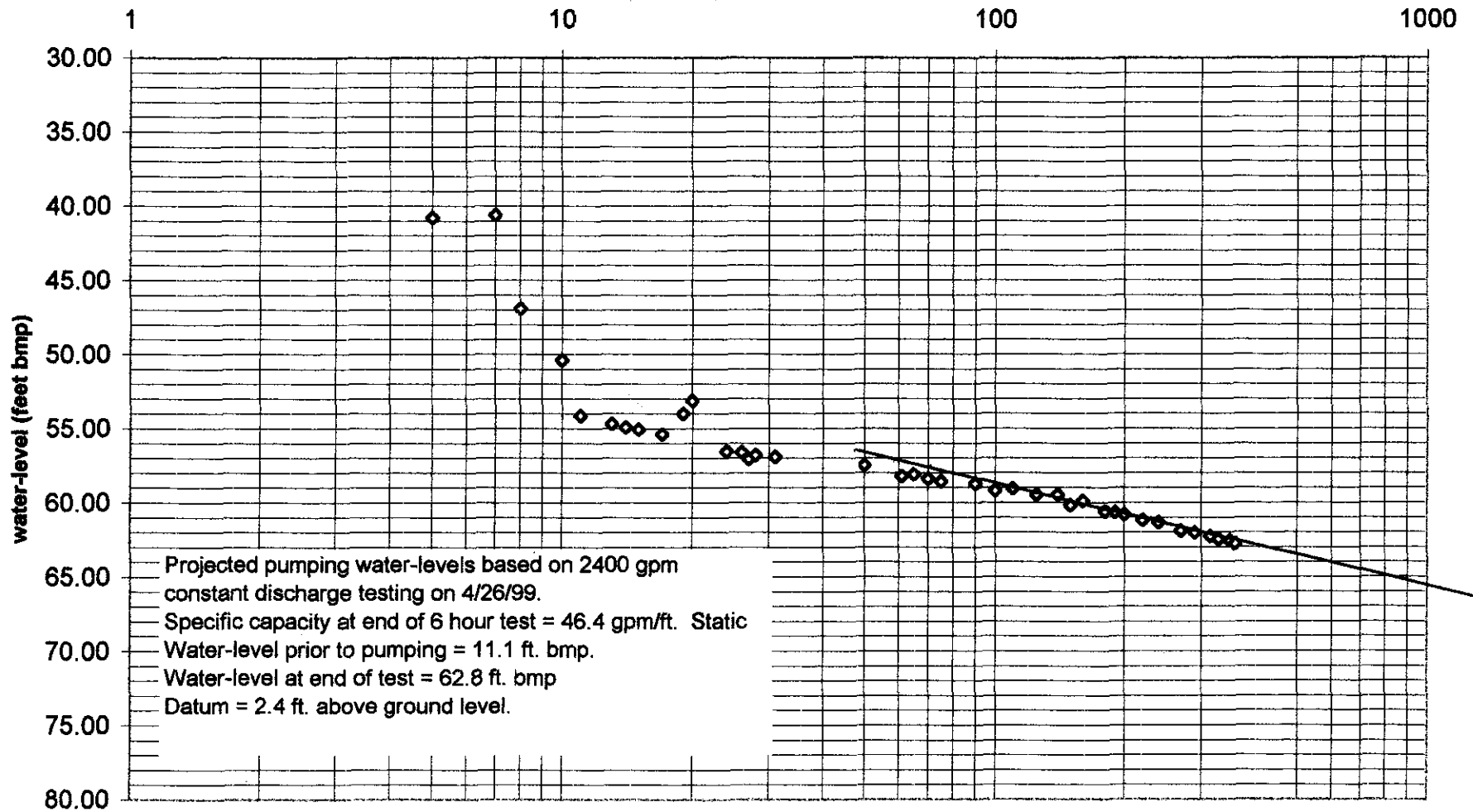


Figure 11

Appendix A.

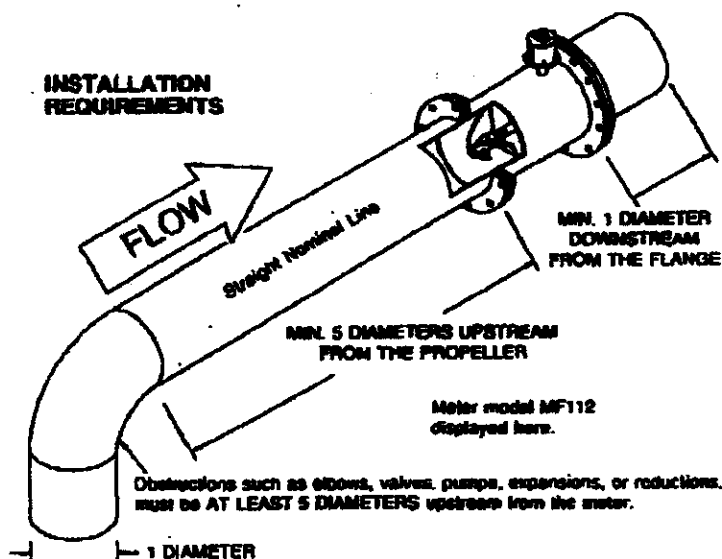
Installation specifications for the McCrometer propeller-type flow meter installed on the City of Meridian's #18 municipal supply well.

INSTALLATION INSTRUCTIONS

Proper meter installation is the first step to insure meter performance. Follow these instructions closely. Consult an authorized service representative or the factory for any circumstances encountered not covered in these instructions.

All McCrometer products are tested and inspected during manufacture and prior to shipping. An inspection should be performed at the time of unpacking to detect any damage that might have occurred during shipment.

INSTALLATION REQUIREMENTS



EXAMPLE:

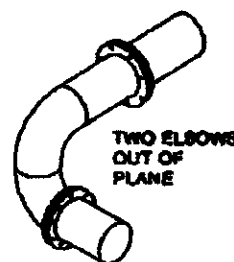
A 8 inch nominal size meter:

UPSTREAM: Requires $8" \times 5 = 40"$

DOWNSTREAM: Requires $8" \times 1 = 8"$

STRAIGHTENING VANES:

Vanes can be added to insure steadier flow through the meter. Option # 6.



McCrometer propeller meters should be installed a minimum of five diameters downstream of any obstructions. Flowmeters are velocity sensing devices and are vulnerable to certain upstream disturbances. Because of this, meters need certain lengths of straight pipe runs before and after the meter. These distances usually relate to the diameter of the pipe used. Obstructions can include elbows, valves, pumps and changes in pipe diameter. The uneven flow created by these obstructions can vary with each system. If your applications provides for more than five diameters of upstream run, use the available distance.

Downstream run should be one diameter of straight pipe length after the meter.

NOTE: Special attention should be given to systems using two elbows "out of plane" or devices such as a centrifugal sand separator. These cause swirling flow in the line that affect propeller meters. Well developed swirls can travel up to 100 diameters downstream if unobstructed. Since most installations have less than 100 diameters to work with, straightening vanes become necessary to alleviate the problem. Straightening vanes will break-up most swirls and ensure more accurate measurement. McCrometer's mainline meters like the MMS500 series have vanes included as a standard feature. If your model does not have straightening vanes (e.g., M0300 Bolt-On Saddle series), McCrometer actively encourages you to include them in the pipe just ahead of the meter.

OTHER INSTALLATION CONSIDERATIONS

- All propeller flowmeters are calibrated for a full pipe-line. If the pipe isn't completely full, the flowmeter will over-register the flow. Although a minimum line pressure isn't necessary for an accurate measurement, a full pipe is!

- McCrometer flowmeters can be mounted either horizontally or vertically. Although most applications are horizontally oriented, mounting the meter vertically actually offers some slight advantages. One reason is that gravity has a more pronounced flow-conditioning effect with lines in the vertical (as opposed to horizontal) orientation. The intended configuration of the meter must be specified when ordering.
- With the meter installed, check the rate-of-flow indicator. It should be stable to the point that it can be easily read. Some movement is normal, but if the indicator is moving erratically back and forth, disturbances exist and meter accuracy decreases.

SAFETY

- Any person installing, inspecting or maintaining a McCrometer flowmeter should have a working understanding of piping configurations and systems under pressure.
- Before adjusting or removing any meter, be certain the system has depressurized completely. **NEVER ATTEMPT TO REMOVE A METER UNDER PRESSURE!**
- Be careful when lifting meters. Meters can cause serious injury if dropped or lifted incorrectly.
- Only necessary and appropriate tools should be used when working on a meter.
- Before starting a system, make sure all connections are properly secured. Keep a safe and prudent distance away from the meter during system start-up.

Appendix B.

Miscellaneous documents and figures pertinent to the licensing of City of Meridian's water right Permit No. 63-12416 including State of Idaho Well Driller's Report for Well #18, as-built well construction diagram, corrected Application for Permit (to appropriate the waters of the State of Idaho), licensing recommendations of D. Tomich (IDWR), and subdivision location map.

City of Meridian #18 Supply Well

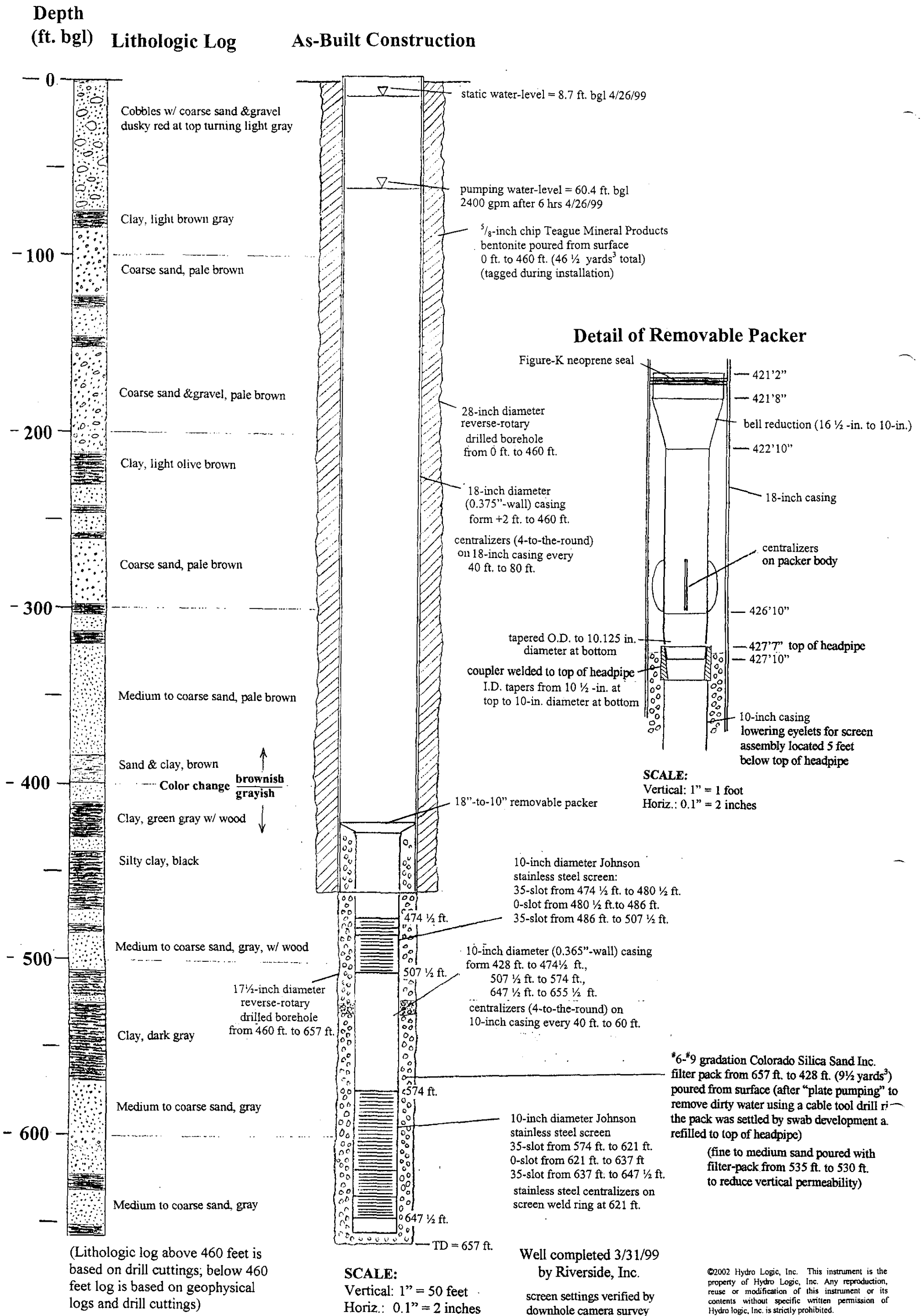
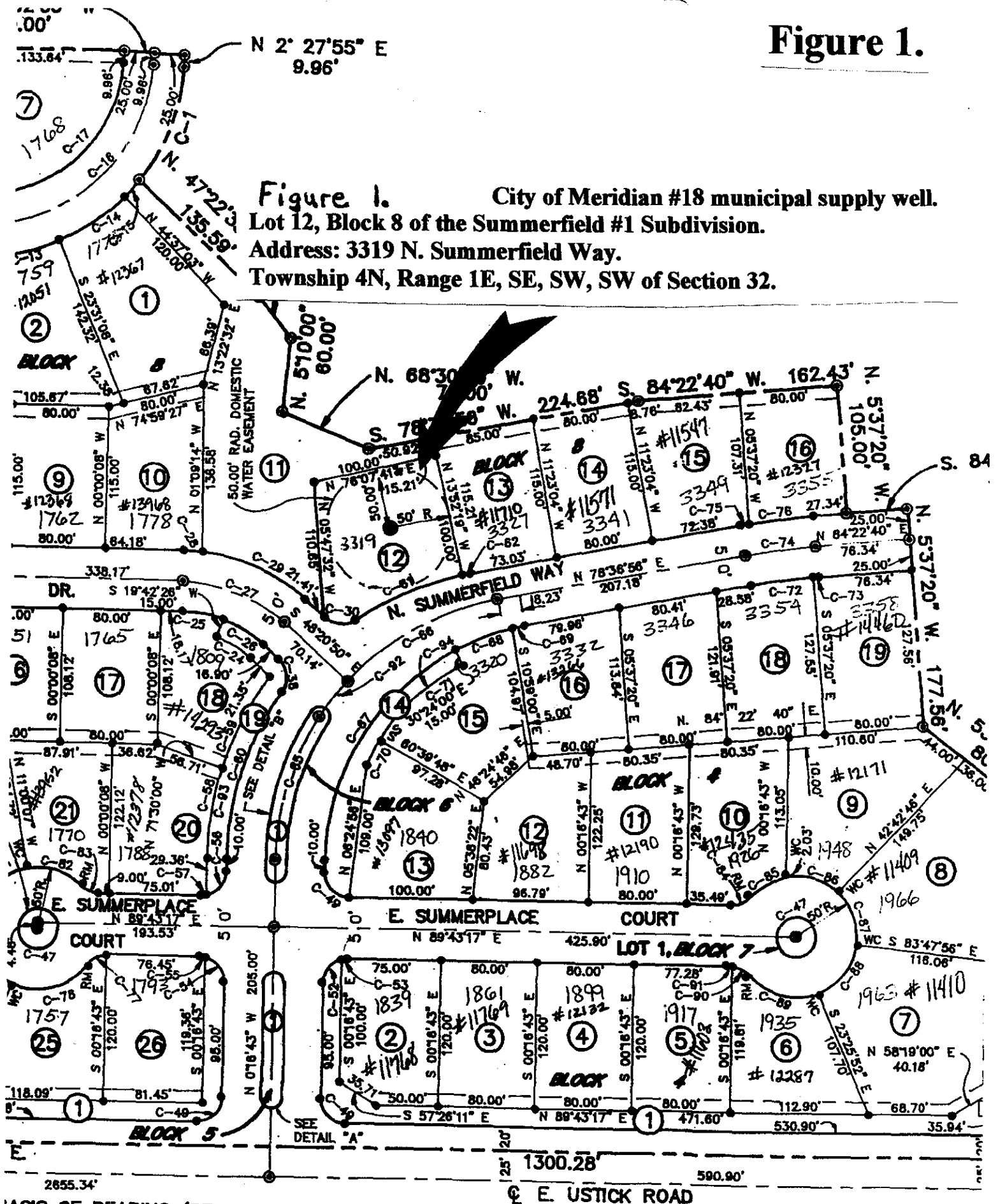


Figure 1.



PLAT OF BEARING (RECORD OF SURVEY NO. 2025)

ALL BE IN ACCORDANCE WITH THE ZONING OF THE BUILDING PERMIT.

6. NO BUILDING PERMITS SHALL BE ISSUED ON ANY LOT IN THIS SUBDIVISION UNTIL THE PROVISIONS OF RECORDED INSTRUMENT NO.

D 9165

1. DRILLING PERMIT NO. 63-99-W-0032-000
Other IDWR No. WR 63-12181

2. OWNER:

Name City of Meridian
Address 200 E. Carlton Suite 100
City Meridian State Id. Zip 83642

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 Twp. 4 North ☒ or South ☐
 Rge. 1 East ☒ or West ☐
 Sec. 32 SE 1/4 SW 1/4 SW 1/4
 Gov't Lot _____ County Adg

Address of Well Site 3319 N. Summerfield Way City Meridian
(Give at least name of road + distance to field or landmark)

Lt. 12 Bk. 8 Sub. Name Summerfield
Subdivision

4. PROPOSED USE:

☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK

☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☐ Air Rotary ☐ Cable ☐ Other *Reverse*

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Bentonite $\frac{5}{8}$ "	0	458'	90,000*	Over bore
Colorado Sand	435'	653'	74,130*	Over bore

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s)

Was drive shoe seal tested? Y ☐ N ☐ How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
18"	+2'	458'	.375	Steel	☒	☐	☒	☐
10"	425'	425'	.365	Steel	☒	☐	☒	☐
10"	505'	525'	.365	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe 8'

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☒ Screens Screen Type *Wire Wrad*

From	To	Slot Size	Number	Diameter	Material	Casing	Linear
475'	505'	.035		10"	SS	☒	☐
575'	645'	.035		10"	SS	☒	☐
630'	635'	Tight wrap		10"	SS	☒	☐
480'	485'	Tight wrap		10"	SS	☒	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

10 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or
control devices: city is going to do

11. WELL TESTS:

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
2400	52'	62'	4 hrs

Water Temp. 63.5°F Bottom hole temp. _____
Water Quality test or comments: Spec. Cond. Spec 240u5

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
28"	0	2	Top soil		
	2	75	Sand & Gravel		
	75	88	Top Clay		
	88	411	Fine to Med Sand Clay strss		
18"	411	479	Blue & Grey Clays		
	479	505	Fine to Coarse Sand		
	505	515	Clay strss Sand		
	515	624	Fine to Med Sand		
	624	635	Clay strss Sand		
	635	656	Coarse to Med Sand		
	656	697	Dark Gray Clay		

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MAY - 5 1999

Department of Water Resources

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MAY 06 1999

WATER RESOURCES
WESTERN REGION

Completed Depth 653 (Measurable)

Date: Started 3-1-99 Completed 4-26-99

13. DRILLER'S CERTIFICATION

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

Firm Name Riverside Inc. Firm No. 333

Firm Official _____ Date _____

and _____

Supervisor or Operator [Signature] Date 4-77-92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 63-12181

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MAR 01 1995

WATER RESOURCES
WESTERN REGION

To appropriate the public waters of the State of Idaho

1. Name of applicant CITY OF MERIDIAN Phone 208-887-2211

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 SW ¼ of SW ¼ of _____ Govt. Lot _____

Sec. 32 Township 04 N Range 01 E B.M. ADA County; additional

points of diversion if any: N/A

4. Water will be used for the following purposes:

Amount 4.50 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) 4.50 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 2019
2000 g.p.m. - 125 H.P. PUMP

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 750 657 EL. 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
TWO years (minimum 1 year).

MAY 31 1995

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
- d. Domestic; show number of households. 6472 Accounts (6157 Residential - 1/31/95)
- e. Other; describe fully. _____

9. Description of place of use: **SEE REMARKS**

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

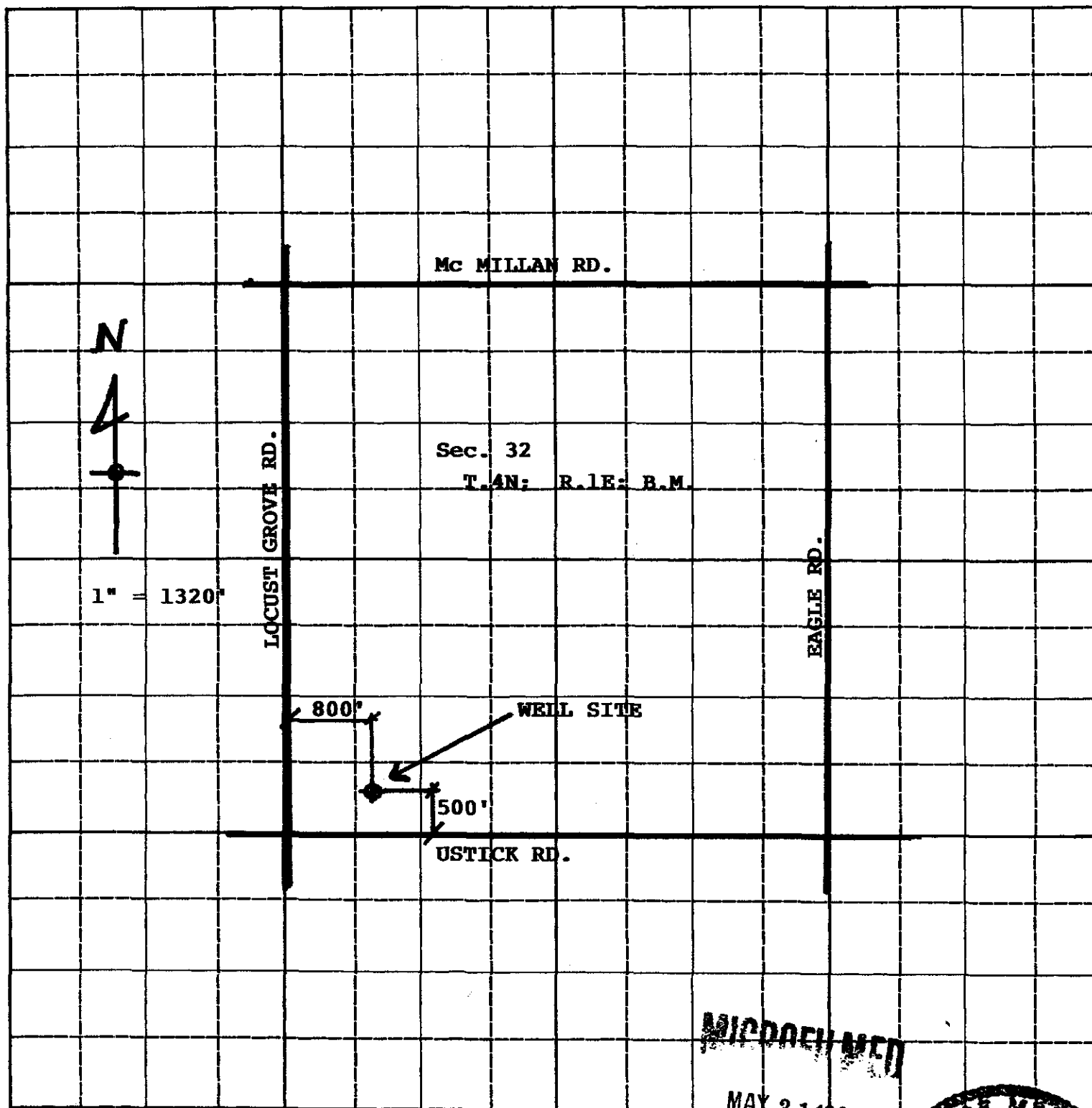
10. Describe any other water rights used for the same purposes as described above. 62-02893; 63-07978; 63-09849; 63-08331; 63-08332; 63-09250; 63-10840; 63-11737; 63-11922
11. a. Who owns the property at the point of diversion? CITY OF MERIDIAN
- b. Who owns the land to be irrigated or place of use? RESIDENTS OF THE CITY OF MERIDIAN
- 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: Place of use is located within the City Limits of Meridian.

Place of use is "the water system service area of the City of Meridian." Ed.

MICROFILMED

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.

David L. King
Applicant



Received by VR Date 3-1-95 Time 1:00 pm Preliminary check by CY4
Fee \$ 180.00 Received by VR # W018659 Date 3-1-95
Publication prepared by AT Date 3-8-95 Published in Idaho Statesman
Publication approved AT Date 4-6-95

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:

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MAY 11 1995

SEAL

Ed Squires and Associates

1530 Knights Drive, Boise, ID 83712 (208) 342-8369 Fax (208) 342-3100

January 18, 1999

Mr. Rob Whitney
Agent
Idaho Department of Water Resources
Western Regional Office
2735 Airport Way
Boise, Idaho 83705

Subject: City of Meridian #18 Application For Drilling Permit

Dear Mr. Whitney:

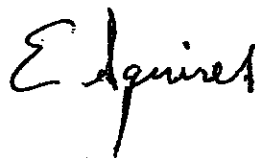
Attached under this cover, please find the Application for Drilling Permit for the construction of the proposed City of Meridian #18 municipal supply well. The well site, which has been approved by the Idaho Division of Environmental Quality (Attachment A), is shown on the attached map (Figure 1). The general location is 800-feet east of Locust Grove and 500-feet north of Ustick Road.

The City of Meridian drilled a 700-foot deep exploratory test-well on the site during December of 1995. The geologic section, as described from examination of the test-well drill-cuttings, is shown on Figure 2 and, along with the proposed #18 well construction, on Figure 3. A previous Application For Drilling Permit was filed with the IDWR state office during April of 1996 (#63-96-C-0153-000) but this Permit was never followed through or approved (Attachment B). Based upon information obtained from the test-well on the same site, several conditions of the 1996 draft permit do not apply. Specifically, we request that Conditions of Approval Nos. 10, 11, 12, 13, 16, 17, 18, 21, and 22 be removed from the permit application. The #18 test-well (Figure 2) shows that 1) bottom hole temperature is @63 degrees F, 2) there are no appreciable differences (< 1-foot) in piezometric head between sub-aquifer units over the interval 480-to-700-feet below ground level, and 3) that water-quality analyses, obtained from 2-inch tube wells completed within the test-well bore, show that groundwater chemistry across this interval is also similar. The proposed details of well construction (Figure 3) show a five-foot chip bentonite seal placed within the annular space between the 10-inch casing and the 18-inch diameter drilled hole at 540 feet. Although it is our intention to attempt to install such a seal, it may not be warranted and/or possible to emplace. Therefore we request that the seal not be made part of the conditions of approval.

It is requested that Condition #14 be retained.

Please contact me if you require additional information pertinent to this application.

cc: Gary Smith



Sincerely,

Ed Squires

9/29/96

Drilling Permit No. 63-12181
Water Right Permit No. 63-12181
Injection Permit No. 63-12181

WELL DRILLER: PLEASE COMPLETE FOR VERBAL

IDWR Employee Issuing Verbal: _____

Verbal Issued Date: _____ Time: _____

Fax 342-3100 DO009165
Ed

RECEIVED

State of Idaho
Department of Water Resources

APPLICANT'S COPY

JAN 19 1999

WATER RESOURCES
WESTERN REGIONAPPLICATION FOR DRILLING PERMIT
(FOR THE CONSTRUCTION OF A WELL)

1. Applicant (please print): City of Meridian
2. Mailing Address: 200 East Carlton Suite 100
City & State Meridian ID Zip Code 83642 Telephone (208) 887-2211
- ☒ Well Owner ☒ Well Operator ☐ Contractor or Other, specify _____
3. Proposed Well Location: Twp. 4N, Rge. 1E, Sec. 32, SE 1/4 SW 1/4 SW 1/4;
Gov't Lot No. _____ County Ada Lat. _____ Long. _____
Street Address of Well Site 3319 N. Summerfield Way City Meridian
Lot, block and subdivision Lot 12, Block 8, Summerfield Subdivision
4. Proposed Use of Well:

- ☐ DOMESTIC: The use of water for homes, organization camps, public campgrounds, livestock (1,000 head or less) 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.

NON-DOMESTIC: ☐ Irrigation ☒ Municipal ☐ Industrial
☐ Stock ☒ Test ☐ Other _____
(Over 1,000 Head) (Describe)

☐ INJECTION

- ☐ MONITORING: A well bore schematic and map is required for each blanket permit.
No. of proposed wells: _____

5. Well Construction Information:

- A. ☒ New well ☐ Modify ☐ Replace
- B. Proposed Casing Diameter 18-inch Proposed Maximum Depth 715 feet
- C. Anticipated bottom hole temperature:
☒ 85°F or less ☐ 85°F to 212°F ☐ 212°F or more
(Cold Water Well) (Low Temp. Geo. Well) (Geothermal Well)

6. Construction Start Date: February 19997. Anticipated Well Driller: Riverside Inc. Driller's Lic. No. 333

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

8. Applicant's Signature E. Aquino Date January 18, 1999
Title Consulting Hydrogeologist to City of Meridian
(Owner, Firm Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is

APPROVED

Date

1-26-99

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

GENERAL CONDITIONS:

1. 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.
2. 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 of 50 feet and 100 feet respectively from a septic tank.
3. 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.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. 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.

SPECIFIC CONDITIONS:

Attached

MANAGER

WESTERN REGIONAL OFFICE

Gary Spackman

Signature of Authorized Department Representative

Title

Receipt No.

W034724

Received by

[Signature]

Fee

\$200

Date

1-19-99

EXTENSION OF DRILLING PERMIT

Extension approved by

Approval Date

This extension expires:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
DRILLING PERMIT APPROVAL CONDITIONS

1. Name: CITY OF MERIDIAN O 208-887-2211
Address: 200 E CARLTON STE 100
MERIDIAN ID 83642
2. Proposed Well Location: Township 04N, Range 01E, Sec. 32, SESWSW
ADA County

ACTION OF THE DEPARTMENT OF WATER RESOURCES
This permit is APPROVED Date: 1/26/1999

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

CONDITIONS OF APPROVAL:

1. This drilling permit is valid for two (2) months from the 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.
2. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required prior to construction of this well. The local Health Department should be contacted for septic tank/drainfield locations. Domestic wells must not be drilled closer than 100' from any drainfield and 50' from any septic tank. Public Water Supply wells must not be drilled closer than 100' from any drainfield or septic tank.
3. 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.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. If a bottom hole temperature of 85 Degrees F (29.44 oC) or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
8. Idaho Code, S 55-2201 - 55-2210 requires the applicant and/or his contractors to contact "Digline" (DigLine is a one-call center for utility notification) not less than 2 working days prior to the start of any excavation for this project. The "Dig Line " Number for your area is 1-800-342-1585.
9. The uppermost unconfined aquifer shall be cased and sealed to exclude water from this zone from entering the well. All seals will be placed from the bottom up.

(Continued)

CONDITIONS OF APPROVAL:

10. If an annular space of at least 4 inches greater than the outside diameter of the casing is provided a granular bentonite or bentonite chips may be poured at the manufacturer's recommended rate or no greater than 50 pounds in five minutes. The pour shall also be presifted through 1/4 inch mesh screen to reduce the introduction of fines unless the annular space is free of water, ie. (above the water table and there is no cascading water). The top of the seal shall be tagged at regular intervals, ie. (30' intervals) during placement with a sinker bar or other appropriate device to ensure the seal is reaching the intended depth. If bridging occurs, the seal shall be tamped to its intended position or the Department will be contacted for evaluation.
11. The project engineer or geologist will be on site during seal placement should any peculiarities arise which require further evaluation. Any alteration of the proposed or herein modified well construction procedure shall be approved by the Department before it is undertaken.
12. If after the commencement of drilling a construction problem develops, another means of seal placement or seal material may be approved after the Department has had an opportunity to review proposed changes. A 24 hour review period will be provided for department personnel should said changes become necessary.
13. If a neat cement grout is to be utilized as a seal material, additives such as the following shall be used to reduce dehydration and shrinkage.
Mix water quantity shall strictly follow manufacturer's specifications paying close attention to cement grind and water ratios, (generally between 5 and 6 gallons per sack) eliminating free water.
Water quality of the mix water shall meet drinking water standards.
14. Drilling fluids shall be mixed with water which meets or exceeds drinking water standards.
15. The screened, perforated, filterpacked or otherwise open and commingled strata which are to be produced from, shall be of similar hydraulic head, temperature and quality. If there are notable variations encountered as the well is drilled and/or developed, the Department will be notified for evaluation.
16. A seal is proposed separating the filter pack between approximately 530-565 feet. A reasonable effort will be made to place this seal depending on the borehole conditions or other practical considerations at the time of placement.

Signature of Authorized Dept. Representative

Title

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-12181

Proposed Priority: March 1, 1995

Maximum Diversion Rate:

4.50 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	4.50 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 32, Township 04N, 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 May 1, 1997.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
5. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
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. The daily diversion volume for non-domestic uses under this municipal right shall not exceed 2,500 gallons per use and the daily diversion volume for domestic uses under this right shall not exceed 13,000 gallons per dwelling in accordance with Section 42-111, Idaho Code.
9. Place of use is within the city limits of Meridian and surrounding service area.
- ✓10. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit.

MERIDIAN

MAY 31 1995

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-12181

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

3rd day of May, 1995.

R. Keith Higginson
for R. Keith Higginson, Director

RECORDED

MAY 31 1995

[illegible]

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

See enclosed Plan View and											
Elevation View of Well House #18.											
Well #18 is located in Lot 12, Blk B											
of the Summerfield Subdivision,											
at 3319 N. Summerfield Way.											

Scale: 1" = N/A

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

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

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Frame Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well #18	U.S. Electric	125	405TP	Floway	35761-1-1
					14 DKM
					3 stage

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

9.125" Impeller

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flow Meter	Tot.	McCrack-		99-3392	10"	

2. Measurements: None - well off. Op. Press. 70-90 psi.

E. NARRATIVE/REMARKS/COMMENTS

1. This is well #18 for the City of Meridian Municipal System.

2. Other wells in the Municipal System are # 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 19 + 20.

3. This well pumps water into the system as needed at 70-90 psi. The Municipal System is controlled from the control room located at 33 E. Idaho Av.

4. This well does not experience any artesian conditions and the draw-down pumping level is about 60'. The static level is about 10'.

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

Div. Rate at Well Start-up: 70 psi

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: None - Theoretical Cal.

$$Q = \frac{(8.8)(12514 \text{ ft} \times 70.2)}{10' + (70 \text{ psi}) \left(\frac{34'}{14.7 \text{ psi}} \right)} = 4.48 \text{ cfs}$$

$$10' \rightarrow \frac{10' + (70 \text{ psi}) \left(\frac{34'}{14.7 \text{ psi}} \right)}{14.7 \text{ psi}} = 4.5 \text{ cfs}$$

Pump Curve

$$TDH = 10' + (70 \text{ psi}) \left(\frac{34'}{14.7 \text{ psi}} \right)$$

$$= 172'$$

$$Q = 2220 \text{ GPM}$$

$$= 4.95 \text{ cfs}$$

$$= 5.0 \text{ cfs} > 4.5 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Municipal</u>	<u>01/01</u>	<u>12/31</u>	<u>4.50</u>	
Totals:			<u>4.50</u>	

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Jan Zumb Date 2-8-00

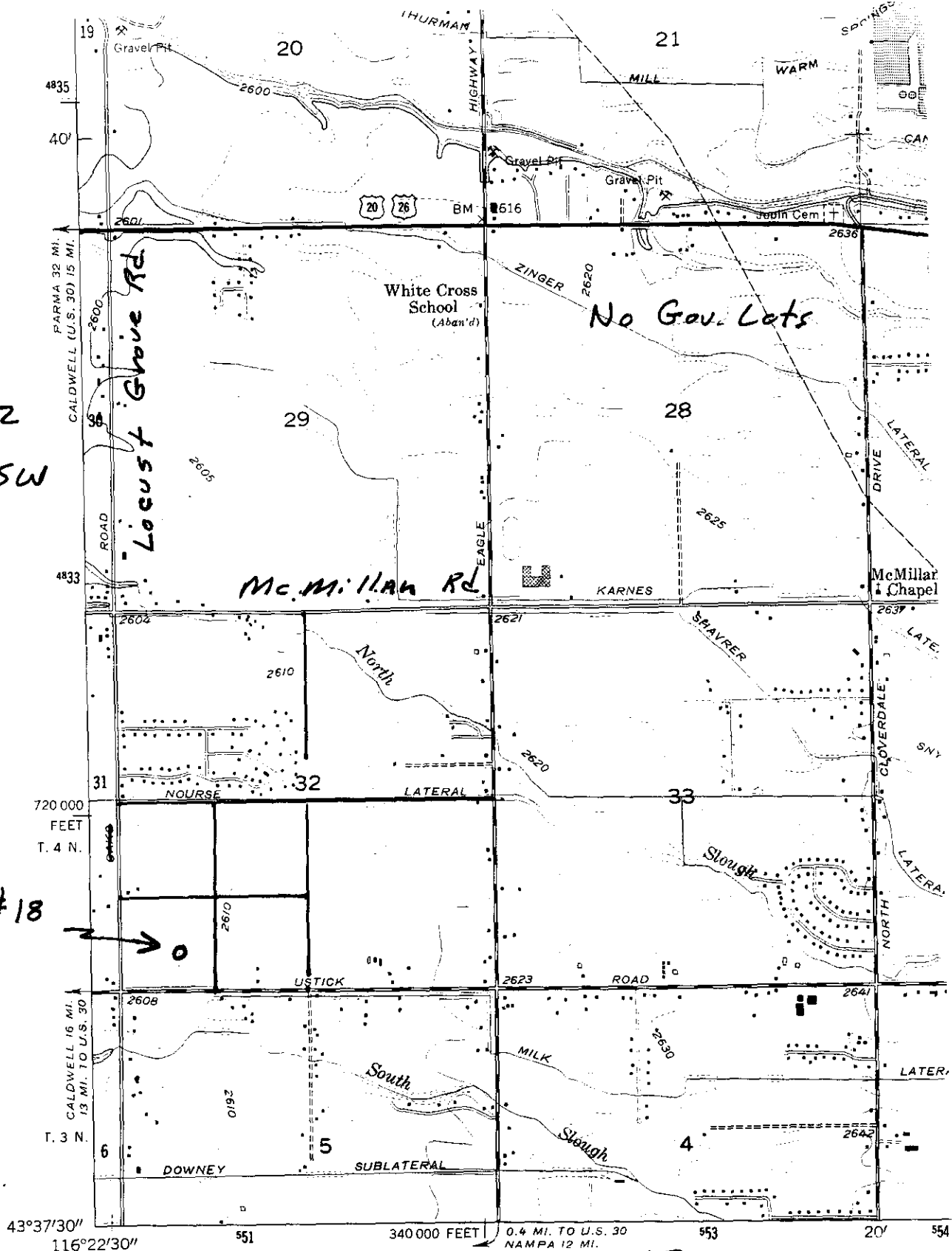
Reviewer _____ Date _____

SEAL

T4N
R1E
Sec. 32
SWSW

P/D
Well #18

(MERIDIAN)
2771 III SW



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

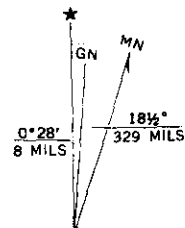
Topography from aerial photographs by multiplex methods and by plane-table surveys 1953. Aerial photographs taken 1951

Polyconic projection. 1927 North American datum 10,000-foot grid based on Idaho coordinate system, west zone

1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 15 meters north and 77 meters east as shown by dashed corner ticks

63-12181



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

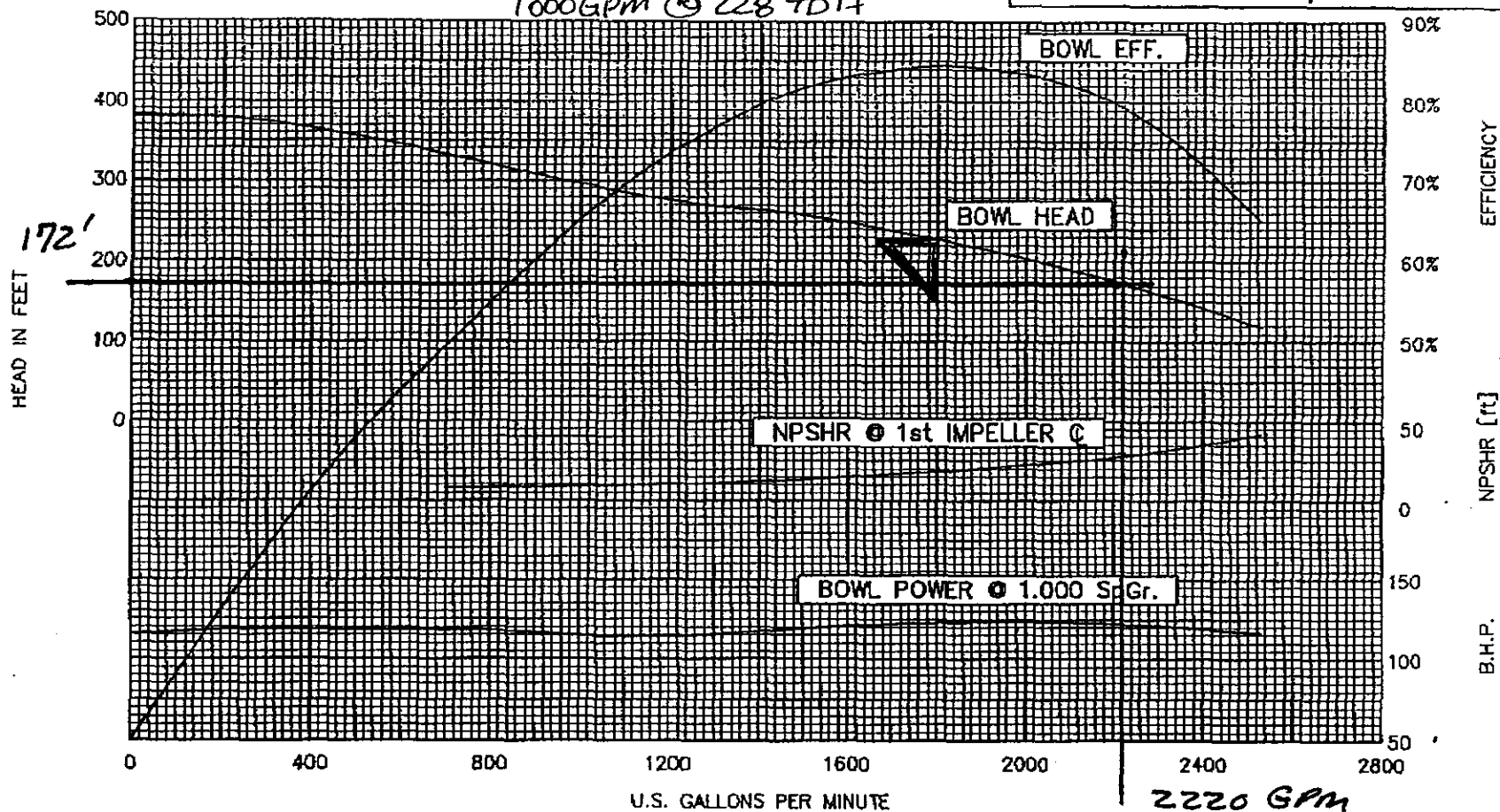
FOR SALE

HEAD AND POWER CAN BE
MORE PER H.I. TOLERANCES

Certified expected performance
based on test of similar units

Moridian Well #18
125 HP
14DKM 3STG

1800 GPM @ 228' TD 14



PUMP TECH CO., INC.
4444 S. YELLOWSTONE HWY
P.O. BOX 51259
IDAHO FALLS, ID 83405

DWG. NO. 3576101PC

Floway Pumps

FRESNO, CALIFORNIA

A **UEBR** COMPANY

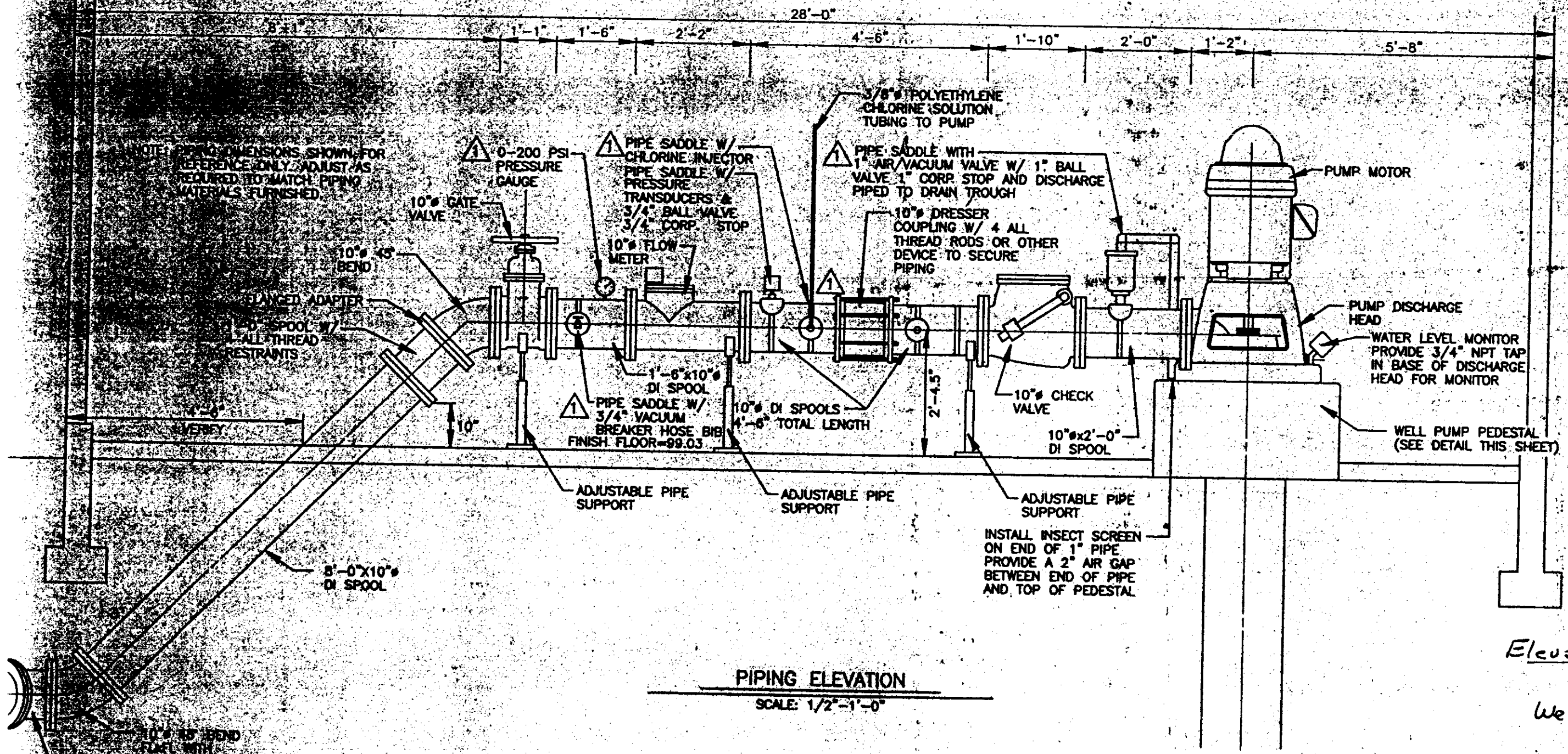
TYPE	14 DKM
NO. OF STAGES	3
R.P.M.	1770
PUMP SERIAL NO.	35761-1-1

DWN. BY MWA/MFC DATE 05/05/1999

CurvePlotter - V217

PF-814-C

63-12181



Elevation View

Well House
#18

NOTE: ALL FACE PIPING AND DISCHARGE HEAD SHALL BE PAINTED WITH RUST-O-LEUM DEEP BLUE #2125. PAINT MOTOR WITH STANDARD MOTOR GREY. MASK ALL NAME PLATES AND LABELS PRIOR TO PAINTING.

63-12181

SCALE: 1/2"=1'-0"

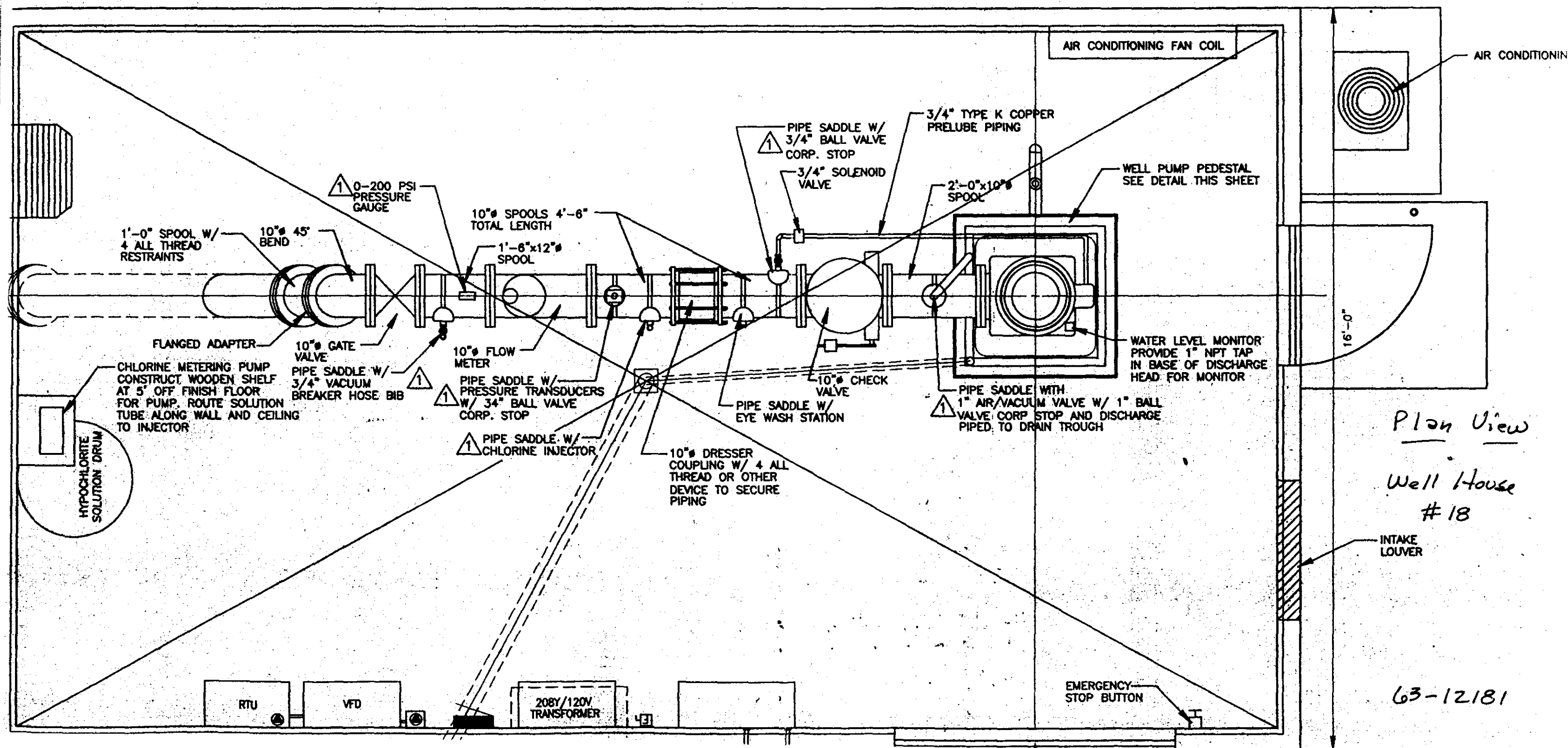
Meridian Well # 18

10° 45° BEND
FLxFL WITH
THRUST BLOCK

10" 22 1/2" BEND FLxFL 
W/ 12"x10" REDUCER MJxFL W/ RETAINER

CTILE IRON = PIPING

⚠ NOTE: ALL FACE PIPING AND DISCHARGE HEAD SHALL BE PAINTED WITH RUST-O-LEUM DEEP BLUE #2125. PAINT MOTOR WITH STANDARD MOTOR GREY. MASK ALL NAME PLATES AND LABELS PRIOR TO PAINTING.



IDAHO DEPARTMENT OF WATER RESOURCES
WELL INSPECTION FORM

Tag # E 00061268

1. DRILLING PERMIT NO: 63-99-W-0032-000 OTHER APPLICABLE NO: 63-12181
2. OWNER: City of Meridian Phone: (208) 887-2211
Address: 33 E Idaho Av., Meridian, ID 83642
3. WELL LOCATION: Twp 4N, Rge. 1E, Sec. 32, SW 1/4 SW 1/4
County Ada (Provide sketch map and photo on reverse.)
4. DRILLER: Riverside, Inc. Lic. No. 333
When Drilled? 3-1-99 to 4-26-99
5. WELL CONSTRUCTION:
Casing Diameter 10¹⁸ inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 575 ft. Method Drilled Reverse Circ.
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☒ Yes ☐ No
Condition of Piping and Valving New
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 10 ft. Water Temperature 63.5 °F
Flowing Artesian ☐ Yes ☒ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
☐ Domestic ☐ Irrigation ☐ Stock
☐ Test ☒ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

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

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

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS: This is municipal well #18. The City
also have wells # 7, 8, 9, 10, 11, 12, 14, 15, 16, 17,
19, + 20 in the system.

Don Zepich, Water Rights Examiner
Signature of Dept. Representative & Title

2-8-00
Inspection Date

PHOTOS, DRAWINGS, OTHER



1 of 2

P/O

Well
House
#18

Lot 12
BLK 8

Summerfield
Subdivision

P/O

Well
#18

63-12181

2 of 2

P/O

Well

#18

P/O

Well #18

Flow
meter
is

Grey
object

63-12181



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

January 21, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN, ID 83642

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-12181

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit.

Enclosed is an order reinstating the permit since proof was submitted after the proof due date. Please note that the priority date has been advanced to May 20, 1995, pursuant to Section 42-218a, Idaho Code.

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

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 the field examination, please contact the **WESTERN** Regional Office of the department in Boise at (208) 334-2190.

Sincerely,

L. GLEN SAXTON, Chief
Water Allocation Bureau

Enclosure

c: IDWR - Region

MICROFILMED

JAN 28 2000

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 63-12181 Reviewed by VZS Date 1-13-00

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
NO Proof timely received?
If not, complete calculation below.

TYPES OF USE

mun

Correct Uses? _____

SOURCE OF WATER

_____ Surface water source

✓ Ground water source

_____ Drilling permit required?

_____ Copy in the file? Drilling Permit No. _____

_____ Amount paid for permit _____ Correct?

_____ Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
200 Amount Submitted
yes Correct?

MEASURING DEVICE

NO Required?
/ Installed?
/ Waiver requested?

PRIORITY CALCULATION

Date proof received	<u>7-20-99</u>	<u>201</u>
Date proof due	<u>5-1-99</u>	<u>121</u>
No. of days late	<u>=</u>	<u>80</u>
Priority Date	<u>3-1-95</u>	<u>60</u>
New Priority Date	<u>5-20-95</u>	<u>140</u>

laps sent
6-28

DEFICIENCIES OR ACTION ITEMS

need reinstatement order

DATA ENTRY

New Address _____ Proof Made 7-20-99



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

June 28, 1999

City of Meridian
33 E Idaho Ave
Meridian ID 83642

LAPSE NOTICE

RE: Permit No. 63-12181

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218a of the Idaho Code, the above referenced permit has **lapsed**. No further construction or additional development is authorized under this permit unless it is reinstated.

On February 28, 1999, the department sent you a Proof Due Notice, by certified mail, informing you of the need to submit a Proof of Beneficial Use Statement or an Extension of Time. However, the department has reason to believe that you may not have received the notice as required by Section 42-2040, Idaho Code.

The permit can be reinstated with **no advance in priority** if you submit an acceptable proof of beneficial use statement or extension of time to the department within **sixty (60) days** of the date of mailing of this lapse notice. If nothing is received by the department, the permit will be void and of no further force or effect.

If you have any questions concerning this matter, please contact me directly at (208)327-7953.

Sincerely,

JULIE L. YARBROUGH, Administrative Assistant
Water Allocation Bureau

CERTIFICATION OF MAILING

I hereby certify that on 6/28/99
~~a copy~~ an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

MICROFILMED
JAN 28 2000

February 28, 1999

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PROOF DUE NOTICE

RE: PERMIT NO. 63-12181

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 May 1, 1999.

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

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

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

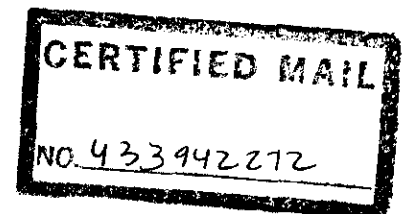
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

MICROFILMED

JAN 28 2000



ANALYSIS SHEET FOR EXTENSION OF TIME

Permit No. 63-12181 Reviewed by [Signature] Date 5-8-97

BASIC INFORMATION

4-17-97 Date stamp received
yes Extension received timely
yes Fee received and receipted
yes Name and signature same as permit
no Address Change

BASIS FOR EXTENSION REQUEST

yes Has adequate work been completed to demonstrate due diligence?

_____ Has the permit been involved in litigation?
Is supporting documentation needed to complete the file? _____ Requested? _____

_____ Is delay by a government agency?
Is supporting documentation needed to complete the file? _____ Requested? _____

_____ Is the project more than 25,000 acre feet for irrigation or 10,000 acre feet for a reservoir?

ACTION TAKEN *Recommend extend to May 1, 1999, on basis of due diligence.*

PRIORITY CALCULATION

Date extension received	_____	=	_____
Proof due date	_____	=	_____
Number of days late	_____	=	_____
Priority date	_____	=	_____
New Priority Date	_____	=	_____

DATA ENTRY

New Address X
Change Proof Due Date 5-1-99
Change Priority Date X



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

May 9, 1997

City of Meridian
33 E Idaho Ave.
Meridian, ID 83642

RE: Permit No. 63-12181

Dear Permit Holder:

Enclosed is a copy of the approved request for extension of time submitted in connection with the above referenced permit. The time within which to submit proof of beneficial use is extended to **May 1, 1999**. Please note that the department has granted this extension based on **due diligence**. It is important that you work diligently toward the completion of the development during the construction period allowed since the department **will not** be able to grant additional extensions based on due diligence.

Section 42-248, Idaho Code, which became affective on July 1, 1996, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Please contact any office of the department for the proper form to file a change of ownership of a water right and/or a change in the address of the owner. Failure to maintain current records with the department could result in the assessment of a monetary penalty.

Please contact me at (208)327-7953 if you have any questions regarding this matter

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosure

C: IDWR - Regional Office

RECEIVED

MAY 22 1997

February 28, 1997

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PROOF DUE NOTICE

RE: PERMIT NO. 63-12181

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 May 1, 1997.

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

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

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

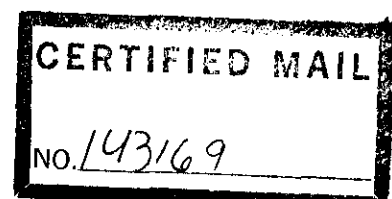
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

MICROFILMED

MAY 22 1997





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

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

R. KEITH HIGGINSON
DIRECTOR

May 4, 1995

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN ID 83642

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-12181

Dear Permit Holder:

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

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

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

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

Sincerely,


Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosures

MINIDOCU MEN

MAY 31 1995

APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman

No.: 63-12181 Name: City of Meridian Date: 4/24/95 Ad OK? ✓
Correct Fee? ✓ Receipt #: W018659 Priority: 3/1/95 ✓ Gvmt Lts: ✓

AREA OF CONCERN? - No/Yes BRD Mor GWMA Trust/Non-trust
PROTESTED: - 020 (Prehearing agreement) or W19 (See Order)
SYSTEM COMPLETED:
 Yes/proof filed - NA
 1 year/no proof - P16
 +1 year - 26A-P17
GROUNDWATER: <✓ FLO-CH>
 + 0.2 cfs - 01M
 - 0.2 cfs - No MD
 + 5 a. (POU cmp) - 01M, 803 (if GW use SW 1st)
 Drilling Permit:
 Existing well - NA (pre 7/1/87)
 ~~Included w/permit~~ - Permit No. , P99
 No WD permit? - 046-46B-P23 (post 7/1/87)
 irr. in WD - P05 (new well)
SURFACE WATER <✓ FLO-CH> (Surface water that doesn't sink):
 Water District (~~dem~~) - 005 (req) WD # <SEE MAP & LISTING>
 + 0.2 cfs - 01J-P08 or 01M
 - 0.2 cfs - 01H-P01 or No MD
 + 5 a. irr. - 01M (POU cmp)
 ~~In-WD~~ + 0.2 cfs - 01M or No MD (in-stream)
 - 0.2 cfs - No MD
 + 5 a. irr. - 01M (POU cmp)
RIVER BASINS (*Surface water):
 Snake R (01) - 11A-P04, NA
 (02/03) - 007-P07 (w/remark WB9), NA
 Boise R (63) - 05A (if WD), 11E (not 42-111 use), NA
 Payette R (65) - 064 (consump. use), 047-P04 (Payette Lake), NA
USE:
 Domestic (surface) - 021 (Boise R ↑ L Peak); 064 (Payette R); NA
 Fish Propagation - 07A-042 (rq) - 010/06A/09E (WQ) - P10; 044 (N 1000 Spr)
 Irr - 5 acres - 057 (0.03 cfs/A)
 + 5 acres - 03A (0.02 cfs/A)
 Mining - 054 (req) & 06A/010/09E-P10
 Power - 08A-17K-025-027-01M-01F (P19) - 09E (P10);
 +25 cfs-P18; 17G (FERC) or 17M (FERE); 18B-P09
 Storage (✓ 3 compo.) - 18A (multi MD in WD), 18B-P09 (+10' dam), NA
LOCATION:
 Boise Front LoGeo - 058 (-85° GW temp only)
 In-stream dev. - P52 (stream channel alteration)
 Irr Dist/Canal Co. - 023 (Twin Falls area)
 Swan Falls Flag - B <SEE CONDITION CODE CHART>
 Trust - 051-052-053-P74 (Consumptive Uses), NA
 Non-Trust <1> - 048-049 (Consumptive Uses), NA
OWNERSHIP: Non-land owner - 004 (PD/PU) Residents
OTHER CONDITIONS: - 022
STANDARD REMARKS: - ~~W21~~ ~~W22~~ ~~W23~~ ~~W24~~ ~~W25~~ ~~W26~~ ~~W27~~ ~~W28~~ ~~W29~~ ~~W30~~ ~~W31~~ ~~W32~~ ~~W33~~ ~~W34~~ ~~W35~~ ~~W36~~ ~~W37~~ ~~W38~~ ~~W39~~ ~~W40~~ ~~W41~~ ~~W42~~ ~~W43~~ ~~W44~~ ~~W45~~ ~~W46~~ ~~W47~~ ~~W48~~ ~~W49~~ ~~W50~~ ~~W51~~ ~~W52~~ ~~W53~~ ~~W54~~ ~~W55~~ ~~W56~~ ~~W57~~ ~~W58~~ ~~W59~~ ~~W60~~ ~~W61~~ ~~W62~~ ~~W63~~ ~~W64~~ ~~W65~~ ~~W66~~ ~~W67~~ ~~W68~~ ~~W69~~ ~~W70~~ ~~W71~~ ~~W72~~ ~~W73~~ ~~W74~~ ~~W75~~ ~~W76~~ ~~W77~~ ~~W78~~ ~~W79~~ ~~W80~~ ~~W81~~ ~~W82~~ ~~W83~~ ~~W84~~ ~~W85~~ ~~W86~~ ~~W87~~ ~~W88~~ ~~W89~~ ~~W90~~ ~~W91~~ ~~W92~~ ~~W93~~ ~~W94~~ ~~W95~~ ~~W96~~ ~~W97~~ ~~W98~~ ~~W99~~ ~~W100~~
BENEFICIAL USE DUE: - 5-1-1997
COMMENTS: -

RECEIVED

APR 19 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

Department of Water Resources

INITIAL REVIEW BY: CJH DATE: 3/7/95 APPLICATION: 63-12181

REQUIRED INFORMATION

☐ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☐ Address:
☐ Source: (See USGS Quad for names of water sources)
☐ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☐ County:
☐ Quantity: (flow and/or volume)
☐ Period of use:
☐ Nature of proposed use: (Include description of use)
☐ Description of diverting works:
☐ Time required for beneficial use of water:
☐ Place of use or acres irrigated:
☐ Map: (show T, R, S, QQ &/or QQQ)
☐ Subdivision plat: (for > 1 home in restricted area. $\geq$ 5 homes in non-restricted area)
☐ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
☐ Fee:
☐ Yes ☐ No* In form to receipt:

Gov't. Lots:

P/D

P/U

ADDITIONAL INFORMATION

YES NO

☒ ☐ Overlapping place of use: (Describe source & relationship to present application on the back.)
☐ ☒ Overlapping point of diversion:
☐ ☐ Field check required: Field check by: _____
☐ ☒ Field report attached:
☐ ☒ Critical groundwater area:
☒ ☐ Groundwater management area:
☐ ☐ 1992 moratorium:
☐ ☐ Copy to SCA staff: (perennial stream, non-pump diversion)
☐ ☐ Copy to Dam Safety staff: (for any storage)
☐ ☐ Basin 63 mitigation plan: (where ground water replaces surface water for irrigation, request additional information &/or mitigation plan to address reduced aquifer recharge)
☐ ☐ Send power requirement letter:
☐ ☐ Send fish farm requirement letter:
☐ ☐ Power residency affidavit:
☐ ☐ Power efficiency form:
☐ ☐ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
☐ ☐ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____

Additional information on reverse side:

PROCESSING

APPLICATION NO. 63-12181

YES NO

☒ ☐
☒ ☐
☒ ☐

In form for advertising:

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

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒
☐ ☒

I.D. Health and Welfare

I.D. District Health

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

U.S. BLM

U.S. Forest Svc.

Water Dist. # _____

Other _____

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☐
☒ ☐

Affidavit of publication received:

Application published correctly: If not, record action taken.

Publication dates and paper recorded on application:

Protests received. Final date for protest 4-3-95

Protest dates, resolution of protest recorded on application:

Recommendations attached: Approve, OK

Measuring device required:

Measuring port required:

Water delivered by water master? District # _____

Special conditions of approval or cover letter: _____

20A (Allow 2y's)

Moderation Conditions

See below for additional information

Recommended Date or Priority 3/1/1995

Recommended by: OK

Date 4/17/1995

STATE OFFICE REVIEW

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION

No PD overlap

Full overlap w/ other City rights.

Include municipal condition for advertising

RECEIVED

MAR 27 1995

WATER RESOURCES
WESTERN REGION

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

\$113.16

Account Number 04762800		Identification NOTICE OF APPLICATION FOR WATER RIGHT	
Ordered By Sue Taylor	P.O. Number	Rate NT	Run Dates March 16 & 23, 1995
IDAHO DEPARTMENT OF WATER RESOURCES Western Region Attn: Sue Taylor 2735 Airport Way Boise, Idaho 83705-5082		Estimated Inches. # Affidavits 1	Real Inches Legal Number 1531

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:

63-12176
MADSEN, FLOYD
5005 W HILLSIDE AVE
BOISE, ID 83703
Source: GROUNDWATER
Diversión Pt: SENW Sec 12 T03N
R01W in ADA County.
Use: IRRIGATION (0.138 CFS)
Total Diversión: (0.138 CFS)
Date Filed: 3/1/1995
In: ADA County
T03N R01W S12 SENW
4.6 ACRES TOTAL

Irrigation is for 1/2 acre or less per domestic lot, thereby exempt from the Snake River Basin moratorium.

63-12175
MEDSKER, DAVID KIRK
MEDSKER, ANN
3550 BARBER DR
BOISE, ID 83712
Source: GROUNDWATER
Diversión Pt: NESE Sec 19 T03N
R03E in ADA County.
Use:
Commercial (0.020 CFS)
Commercial Storage (0.20 AF)
Aesthetic (0.020 CFS)
Aesthetic Storage (0.20 AF)
Aesthetic from Storage (0.20 AF)
Diversión to Storage (0.020 CFS)
Total Diversión: (0.040 CFS)
Date Filed: 2/27/1995
In: ADA County
T03N R03E S19 NESE

Existing well for minor ponds, use will not exceed 18 gpm and 2,500 gallons per day and therefore exempt from drought moratorium.

63-12178
MC DEVITT, VIRGINIA L
4940 BOISE RIVER LN
BOISE, ID 83706
Source: GROUNDWATER
Diversión Pt: Lot 2 (NWNE) Sec 32
T03N R03E in ADA County.
Use: DOMESTIC (0.040 CFS)
Total Diversión: (0.040 CFS)
Date Filed: 2/24/1995
In: ADA County
T03N R03E S32 Lot 2(NWNE)

63-12179
MC DEVITT, VIRGINIA L
4940 BOISE RIVER LN
BOISE, ID 83706
Source: GROUNDWATER
Diversión Pt: Lot 2 (NWNE) Sec 32
T03N R03E in ADA County.
Use: DOMESTIC (0.040 CFS)
Total Diversión: (0.040 CFS)
Date Filed: 2/24/1995
In: ADA County
T03N R03E S32 Lot 2(NWNE)

63-12181
CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN, ID 83642
Source: GROUNDWATER
Diversión Pt: SWSW-Sec 32 T04N
R01E in ADA County.
Use: MUNICIPAL (4.500 CFS)
Total Diversión: (4.500 CFS)
Date Filed: 3/1/1995
Place of use is within the city limits of Meridian and surrounding service area.
Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 together with a protest fee of \$25.00 on or before APRIL 3, 1995. The protestant must also send a copy of the protest to the applicant.

R. KEITH HIGGINSON, Director

Pub. March 16 & 23 1995

LINDA PORTER

, being duly

sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for TWO

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of MARCH 16, 19 95

and ending with the issue of MARCH 23, 19 95

Linda Porter

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 23rd day of MARCH in the year of 1995, before me, a Notary Public, personally appeared LINDA PORTER, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Jane Madie

Notary Public for Idaho

Residing at Boise, Idaho

My commission expires: 5/97

MAILED

MAY 31 1995

63-12181

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt: SWSW Sec 32 T 04N R 01E in ADA County.

Use: MUNICIPAL (4.500 CFS)
Total Diversion: (4.500 CFS)

Date Filed: 3/ 1/1995

Place of use is within the city limits of Meridian and surrounding service area.

Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit.

MICROFILMED
MAY 31 1995