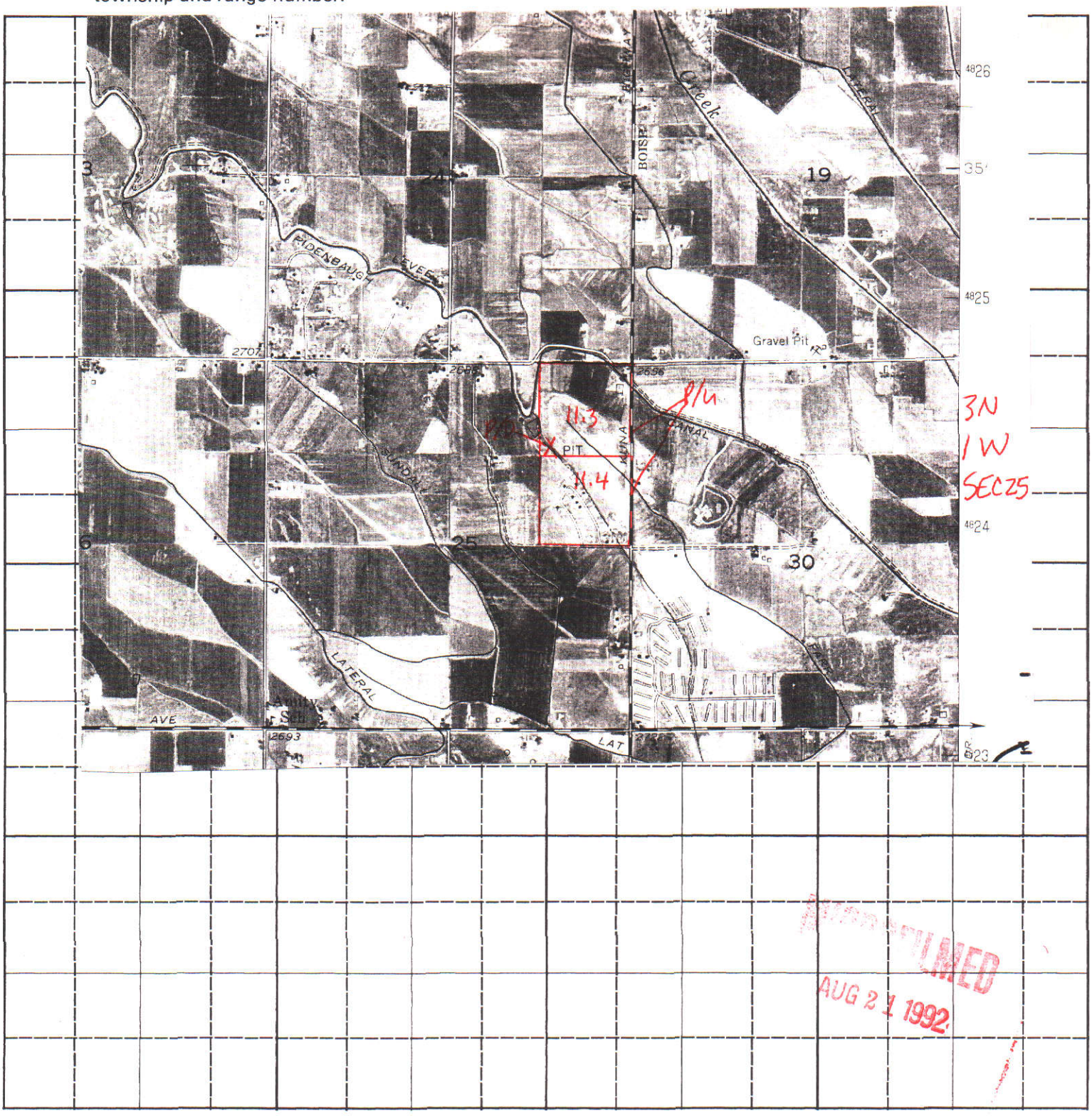
63-11671

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.

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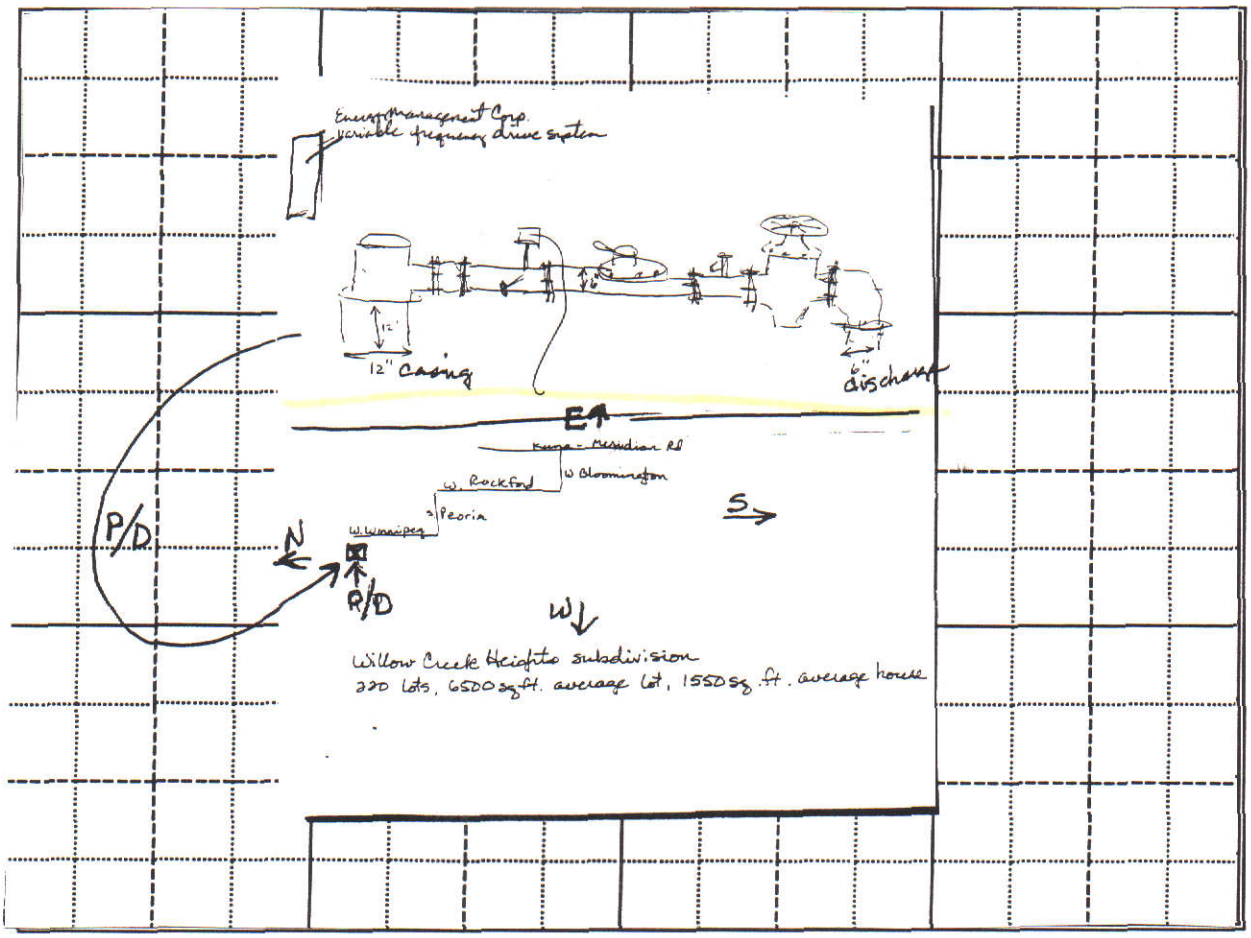
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

D. Michael Preston - Pres.
Lawrence E. Gray - Sec/Treas.

D. Michael Preston
(Applicant)

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



Scale: 1" = _____.

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

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

✓ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
submersible		60	Energy Management Corp. variable frequency drive system		6"

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

MICROFILMED MAR 8 1996

D. FLOW MEASUREMENTS

1.

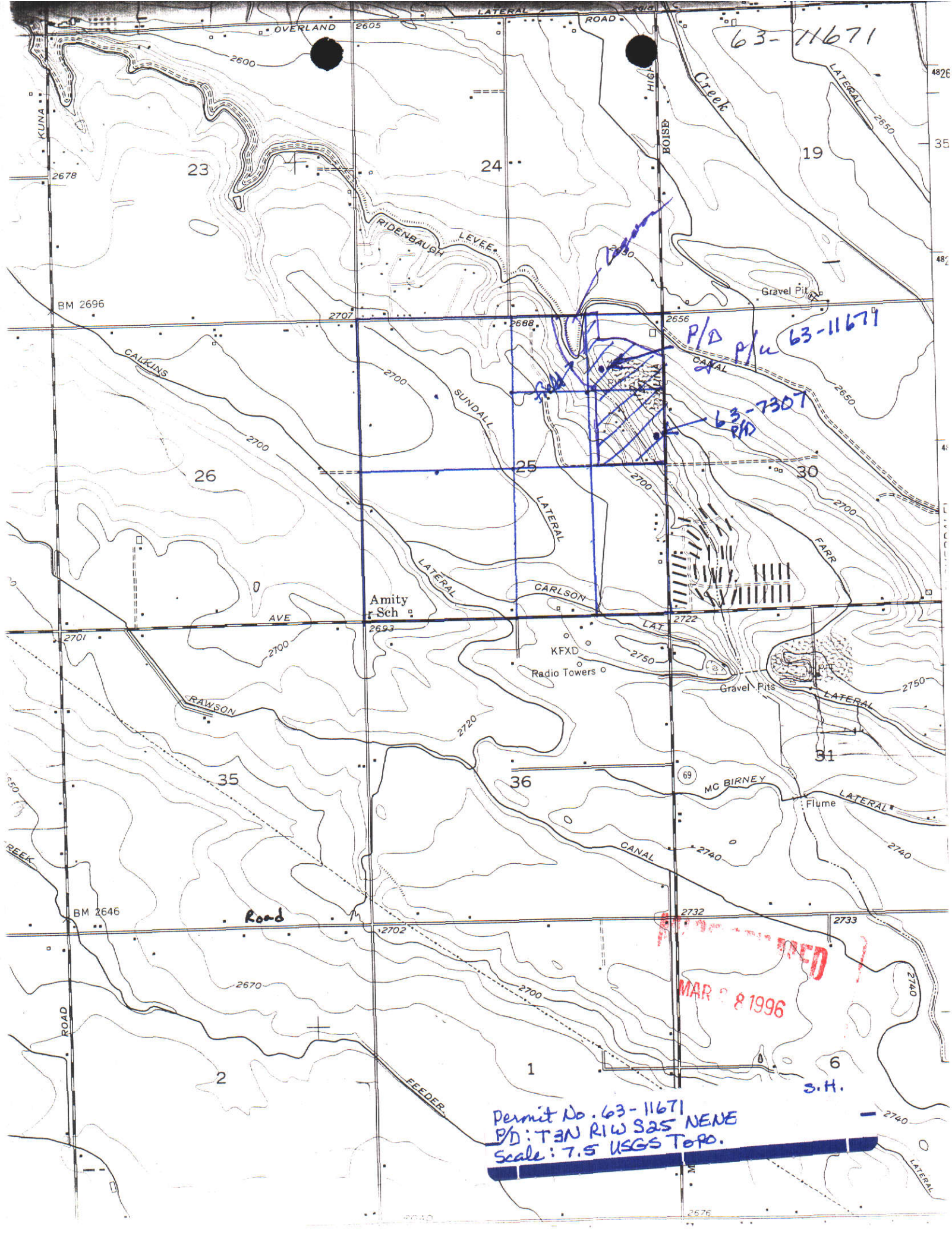
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:** total: $\frac{(220 \text{ lots} \times 6500 \text{ sq. ft. average lot}) - (220 \text{ lots} \times 1550 \text{ sq ft. average house})}{43560}$ $\frac{(1430000) - (341000)}{43560}$

$= 25 \text{ acres} - \frac{370500 - 88350}{43560}$

$25 \text{ acres} - \frac{(\text{WR } 63\text{-}7307 \quad 57 \text{ lots} \times 6500) - (\text{WR } 63\text{-}7307 \quad 57 \times 1550)}{43560}$

$= 25 \text{ acres} - 6.5 \text{ acres (WR 63-7307)} =$ **18.5 acres irrigated**


63-11671
P/D P/u 63-11671
63-7307
P/D
Permit No. 63-11671
P/D: T3N R1W S25 NENE
Scale: 7.5 USGS Topo.
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OVERLAND
LATERAL
ROAD
KUNA
BOISE
Creek
RIDENBAUGH
LEVEE
Gravel Pit
BM 2696
CALKINS
SUNDALL
LATERAL
CANAL
FARR
CARLSON
Amity
Sch
AVE
KFXD
Radio Towers
Gravel Pits
RAWSON
MC BIRNEY
Flume
BM 2646
Road
FEEDER
S.H.
23
24
19
26
25
30
35
36
31
1
2
6

Permit No. 63-11671 S.H
P/D: T3N R1W S25 NENE
Scale: ASCS aerial

NOT TO SCALE

63-11671

8. **POSSIBLE CONTAMINATION SOURCES:**

Is there evidence of Chem[illegible]tion? [ ] 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? _____

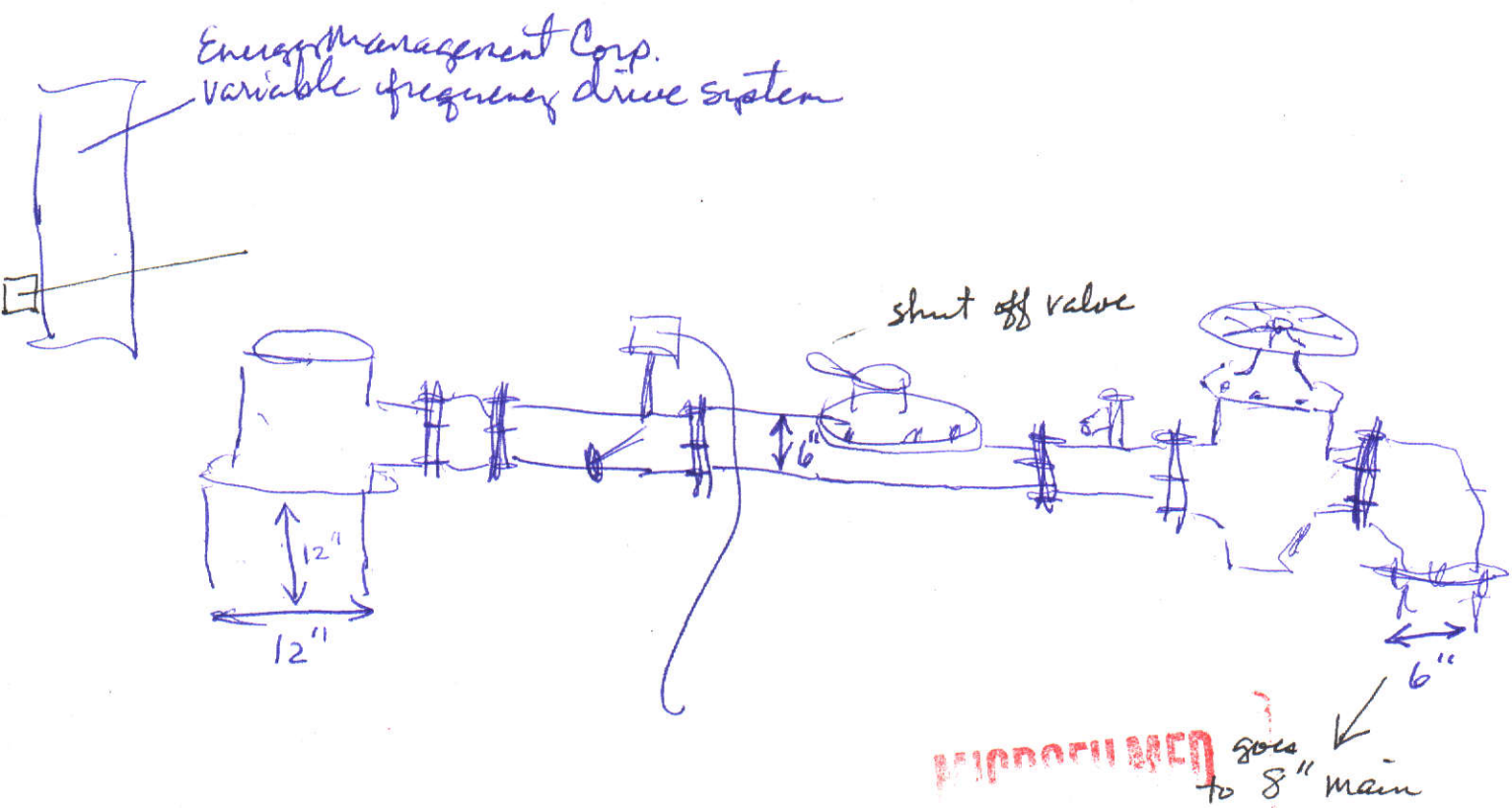
How far away from the well is this source? _____

9. **REMARKS:** _____

Sonsy Hemenway WR Agent 10/27/94

Signature of Dept. Representative & Title — Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



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63-11671
11/27/94 S.H

P/D
pump house

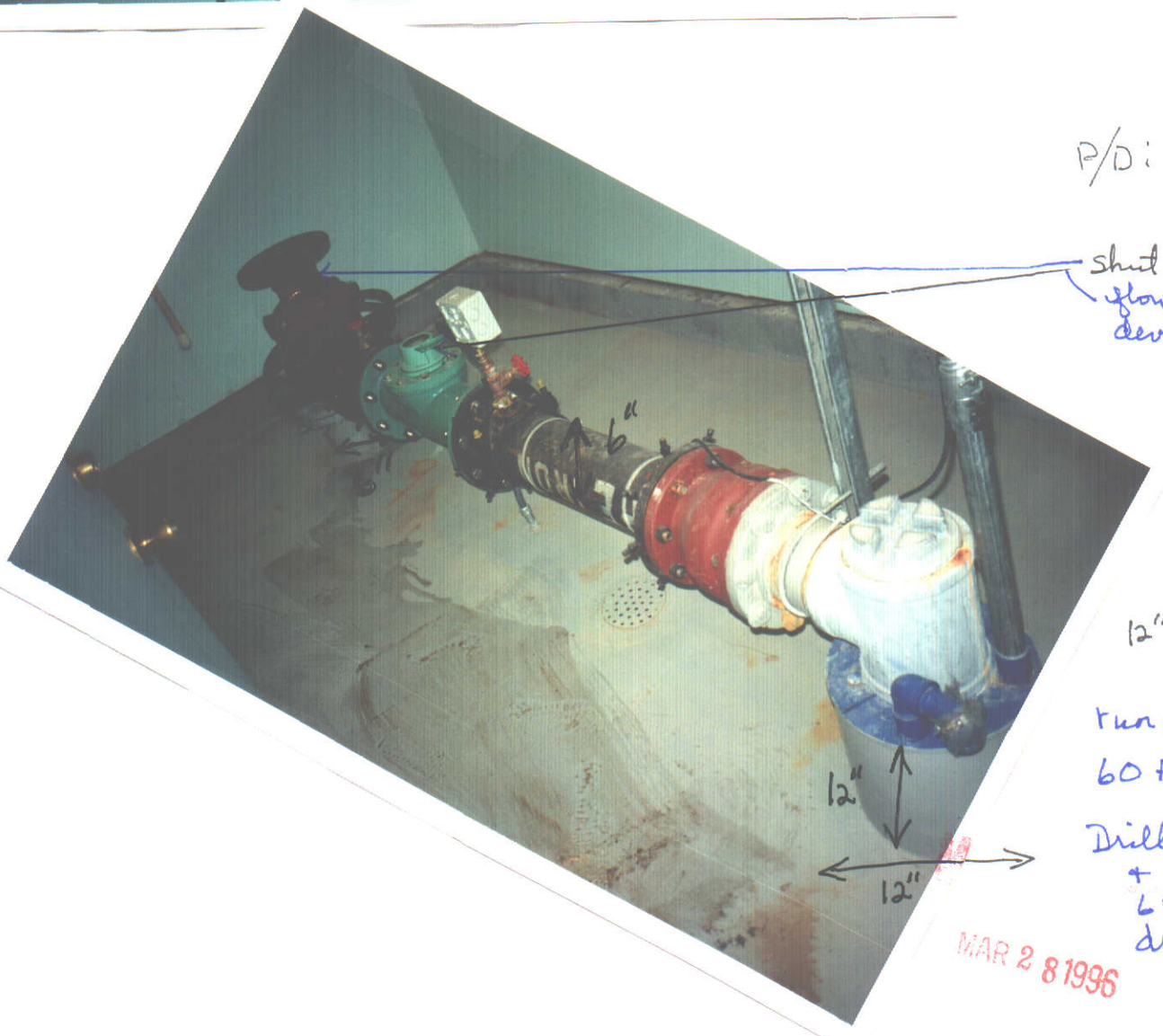
P/U:
average lot 6500 sq. ft
average house + garage
1550 sq. ft.
220 Lots total (163 for this WR)
35 acres total
18.5 irrigated

MAR 28 1995

fire protection
10-12 hydrants
(required by
City of Meridian
to produce
1000 gal./min.)

63-11671
11/27/94 S.H.

Energy Managment Corp.
variable frequency drive system



P/D:

shut off valve
flow measurement device

12" casing

run @ 44-66psi
60 HP

Driller: Stevens + Son
63-92-W-293
drilled 6/92

MAR 2 8 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 5271
WATER RIGHT NO(S). 63-07307/63-11671

This is to certify that: **MERIDIAN HEIGHTS WATER & SEWER ASSN**
PO BOX 472
MERIDIAN ID 83680

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code, provided the conditions listed below are met.

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
Right No. 63-07307 :			
DOMESTIC	01/01 to 12/31	0.93 CFS	68.4 AF
Priority: 03/10/1970			
Right No. 63-11671 :			
IRRIGATION	03/15 to 11/15	0.37 CFS	83.3 AF
DOMESTIC	01/01 to 12/31	0.51 CFS	97.8 AF
FIRE PROTECTION	01/01 to 12/31	1.45 CFS	
Priority: 02/18/1992		**1.45 CFS**	**181.1 AF**
	TOTAL:	* **2.38 CFS**	* **249.5 AF**

SOURCE

GROUNDWATER

LOCATION OF POINT(S) OF DIVERSION: NENE , Sec. 25, Township 03N, Range 01W
SENE , Sec. 25, Township 03N, Range 01W
NENW , Sec. 25, Township 03N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

TWN	RGE	SEC		ACRES		ACRES		ACRES	TOTAL
03N	01W	25	NENE	9.2	SENE	9.3			18.5
					Total number of acres irrigated:				18.5

PLACE OF USE: DOMESTIC, same as IRRIGATION use

PLACE OF USE: FIRE PROTECTION, same as IRRIGATION use

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TRANSFER NO. 5271
WATER RIGHT NO(S). 63-07307/63-11671

CONDITIONS OF APPROVAL AND REMARKS

1. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the lands above.
2. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
3. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
4. Approval of this transfer does not preclude the opportunity for review of the validity of the water right(s) in the ongoing Snake River Basin Adjudication.
5. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
* 6. The total instantaneous diversion of water from all points of diversion under Transfer 5271 shall not exceed 2.38 cfs, nor total combined annual volume of 249.5 af.
7. After specific notification by the department, the right holder shall measure the diversions 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.
8. Domestic use authorized under Right 63-07307 is for 57 homes.
9. Domestic use authorized under Right 63-11671 is for 163 homes.
10. The domestic use authorized under Right 63-11671 shall not exceed 13,000 gallons of water per day per dwelling.
11. Right 63-11671 authorizes irrigation of up to 1/2 acre within each platted subdivision lot upon which a domestic dwelling has been constructed.
12. Domestic use under Right 63-11671 does not include lawn, garden, landscape, or other types of irrigation.
13. Water for fire protection use shall not be diverted under Right 63-11671 except to fight or repel an existing fire.
14. Place of use is located within the Meridian Heights Subdivision.

Dated this 27th day of July, 1998.

L. Glenn Saxton
Chief, Water Allocation Bureau

MICROFILMED

AUG 06 1998

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11671

Priority: February 18, 1992 — Maximum Diversion Rate: 1.45 CFS; Maximum Diversion Volume: 181.1 AF

This is to certify, that MERIDIAN HEIGHTS WATER & SEWER ASSN
3553 S PEORIA WY
MERIDIAN ID 83642 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 18, 1992; and has submitted Proof of Beneficial Use on August 24, 1994. An examination indicates that the works have a diversion capacity of 3.120 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
IRRIGATION	03/15 to 11/15	0.37 CFS	83.3 AF
DOMESTIC	01/01 to 12/31	0.51 CFS	97.8 AF
FIRE PROTECTION	01/01 to 12/31	1.45 CFS	
	Totals	1.45 CFS	181.1 AF

LOCATION OF POINT(S) OF DIVERSION: NENE , Sec. 25, Township 03N, Range 01W
SENE , Sec. 25, Township 03N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

TWN	RGE	SEC		ACRES		ACRES	ACRES	TOTAL
03N	01W	25	NENE	9.2	SENE	9.3		18.5

Total number of acres irrigated: 18.5

PLACE OF USE:
DOMESTIC, same as IRRIGATION use

PLACE OF USE:
FIRE PROTECTION, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11671

CONDITIONS OF APPROVAL AND REMARKS

5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Right 63-07307 is also diverted at the point of diversion in the SENE of Section 25 described above.
7. The domestic use authorized under this right shall not exceed 13,000 gallons of water per day per dwelling.
8. This right authorizes irrigation of up to 1/2 acre within each platted subdivision lot upon which a domestic dwelling has been constructed.
9. Domestic use is for 163 homes.
10. Domestic use does not include lawn, garden, landscape, or other types of irrigation.
11. Water for fire protection use shall not be diverted under this right except to fight or repel an existing fire.
12. Place of use is located within the Meridian Heights Subdivision.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 19th day of March, 1996.

Acting for KARL J. DREHER Director

MAR 28 1996

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Department of Water Resources

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11671

Date of Priority: February 18, 1992 Maximum Diversion Rate: 1.45 CFS
Maximum Diversion Volume: 181.1 AF

Comes now G & S DEVELOPMENT INC
420 BITTEROOT
BOISE ID 83709 and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 63-11671, and requests that the permit be changed as follows:

Source: **GROUNDWATER**

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
IRRIGATION	03/15 to 11/15	0.37 CFS	83.3 AF
DOMESTIC	01/01 to 12/31	0.51 CFS	97.8 AF
FIRE PROTECTION	01/01 to 12/31	1.45 CFS	
	Totals	1.45 CFS	181.1 AF

LOCATION OF POINT(S) OF DIVERSION: NENE , Sec. 25, Township 03N, Range 01W
SENE , Sec. 25, Township 03N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

TWN RGE SEC		ACRES		ACRES		ACRES	TOTAL
03N 01W 25	NENE	9.2	SENE	9.3			18.5

Total number of acres irrigated: 18.5

PLACE OF USE:
DOMESTIC, same as IRRIGATION use

PLACE OF USE:
FIRE PROTECTION, same as IRRIGATION use

APPROVED
MAR 28 1996

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

Signed at Boise, Idaho, this 1st day of February, 1996.

J. Michael Preston Pres
(Signature)
G&S Development Inc.

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11671

****

FOR DEPARTMENT USE ONLY

Preliminary check by ____ Fee = 50.00 Receipted by JW # C034730 Date 2-5-96

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 63-11671 with the following;

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Right 63-07307 is also diverted at the point of diversion in the SENE of Section 25 described above.
7. The domestic use authorized under this right shall not exceed 13,000 gallons of water per day per dwelling.
8. This right authorizes irrigation of up to 1/2 acre within each platted subdivision lot upon which a domestic dwelling has been constructed.
9. Domestic use is for 163 homes.
10. Domestic use does not include lawn, garden, landscape, or other types of irrigation.
11. Water for fire protection use shall not be diverted under this right except to fight or repel an existing fire.
12. Place of use is located within the Meridian Heights Subdivision.

MAR 28 1996

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11671

Witness my hand this 19TH day of March, 1996.

Acting for KARL J. DREHER, Director

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07/94

For Office Use Only
$25.00 Filing Fee
Receipt # C034730
Date 2-5-96

State of Idaho
DEPARTMENT OF WATER RESOURCES

RECEIVED
FEB 0 2 1996
Department of Water Resources

ASSIGNMENT OF PERMIT
To change the ownership of a permit

I, G&S DEVELOPMENT INC. (Permit Holder) hereby assign to MERIDIAN HEIGHTS WATER AND SEWER ASSOCIATION (888-825)
of 3553 S. PEORIA WAY MERIDIAN, ID. 83642 (Full Address and Phone Number)

All my right, title, and interest in and to Permit No. 63-11671 to appropriate the public waters of the State of Idaho.

OR (for partial assignments)

The following described portion of my right, title, and interest in and to Permit No. _____ to appropriate the public waters of the State of Idaho.

Describe portion of the permit assigned listing the number of acres in each 40 acre subdivision, point of diversion location, and the amount of water in cubic feet per second.

_____

_____

_____

Made this 1ST day of FEBRUARY, 19 96.

J. Michael Preston
Permit Holder(s)

State of Idaho)
ss
County of ADA)

On this 1ST day of FEBRUARY, 1996, personally appeared before me the signer of the above instrument, duly acknowledged to me that he/she/they executed the same.

LESLIE D. POTTS NOTARY SEAL PUBLIC STATE OF IDAHO

Notary Public

Leslie D. Potts
Signature

My commission expires: 03/08/2000

MAR 2 8 1996

Form No. 217
7/94

FOR OFFICE USE ONLY
Amt. of Fee $: 125.00
Receipt No. C03117
Receipt By: RT
Date Receipted: 8-24-94

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or 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. 63-11671 Telephone No. 375-2647

2. Name(s) of Permit Holder(s): G & S DEVELOPMENT INC.

3. Mailing Address: 420 BITTERROOT DR, BOISE, ID. 83709

4. Source of Water: WELL If **GROUNDWATER** (well), Date Drilled: mo. May June yr. 92

   a. Well Driller: ~~[illegible]~~ STEVENS & SONS INC. Drilling Permit Number: 63 - 92 - W - 293

   b. ***OPTIONAL:***
   Pump Horsepower: 60 Pressure (psi): 44 - 66 Dynamic pumping level (ft): 70-100

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

   Domestic (No. of households): 220 Stockwater (No. and type of stock): _____

   Irrigation (No. of acres): 220 HOMES Other: FIRE PROTECTION 750 GPM

6. Total rate of diversion and/or volume for which proof is submitted: ~~[illegible]~~ 1.45 cfs OR _____ acre feet

7. Measuring Device Requirement: **(refer to the approval conditions on your permit and respond accordingly)**
   (*This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete*)

   Measuring Device: Is a measuring device required? Yes X or No ____
   Has the measuring device been installed? Yes X or No ____

   Flow Measurement Port: Is a flow measurement port required? Yes ____ or No ____
   Has the measurement port been installed? Yes ____ or No ____

8. Fee Enclosed: $ 125.00 (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: D. MICHAEL PRESTON Telephone Number: 375 2647

   Address: 420 BITTERROOT BOISE, ID. 83709

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: D. Michael Preston - PRES. Date: 8/24/94
(include your title, if on behalf of company of organization)

SEP 09 1994

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11671

Proposed Priority: February 18, 1992 **Maximum Diversion Rate:** 1.45 CFS
This is to certify, that **G & S DEVELOPMENT INC**
420 BITTEROOT
BOISE ID 83709
has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
IRRIGATION	03/15 to 11/15	0.45 CFS
DOMESTIC	01/01 to 12/31	0.51 CFS
FIRE PROTECTION	01/01 to 12/31	1.45 CFS
	Totals	1.45 CFS

LOCATION OF POINT(S) OF DIVERSION: NENE , Sec. 25, Township 03N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

TWN	RGE	SEC		ACRES		ACRES	ACRES	TOTAL
03N	01W	25	NENE	11.3	SENE	11.4		22.7
					Total number of acres irrigated:			22.7

PLACE OF USE: DOMESTIC, same as IRRIGATION use

PLACE OF USE: FIRE PROTECTION, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **September 1, 1994.**
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. Prior to the diversion of water under this right a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. A well drilled pursuant to this permit must be located at least 500 feet from any existing well. Well spacing closer than 500 feet must be approved by the Department of Water Resources.

MITIGATED

AUG 2 1 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11671

CONDITIONS/REMARKS:

7. Construction of the well must comply with Idaho well construction standards.
8. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
9. The domestic use authorized under this permit shall not exceed 13,000 gallons of water per day per dwelling.
10. This permit authorizes irrigation of up to 1/2 acre within each platted subdivision lot upon which a domestic dwelling has been constructed.
11. Domestic use is for 220 homes.

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

29th day of July, 1992.

R. Keith Higginson, Director

by

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Form 202
6/85

Ident. No. 63-11671

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant C & S DEVELOPMENT INC Phone 375-2647

   Post office address 420 BITTEROOT BOISE ID. 83709

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

3. Location of point of diversion is NE ¼ of NE ¼ of _____ ¼, Govt. Lot _____

   Sec. 25 Township 3N Range 1W B.M. ADA County; additional

   points of diversion if any: _____

4. Water will be used for the following purposes:

   Amount ~~.15~~ 1.51 for ~~MUNICIPAL~~ DOMESTIC purposes from JAN 1 to DEC 31 (both dates inclusive)
   (cfs ~~or acre-feet per annum~~)

* Amount .45 for IRRIGATION purposes from ~~APR 1~~ 3/15 to ~~OCT 30~~ 11/15 (both dates inclusive)
   (cfs ~~or acre-feet per annum~~)

   Amount 1.45 for FIRE purposes from JAN 1 to DEC 31 (both dates inclusive)
   (cfs ~~or acre-feet per annum~~)

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

5. Total quantity to be appropriated is (a) 1.45 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

   a. Description of ditches, flumes, pumps, headgates, etc. 12" WELL

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

   c. Proposed well diameter is 12 inches; proposed depth of well is 450 feet.

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

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 2 years (*minimum 1 year*).

* IDWR standard. LW 2/20/92

APR 21 1992

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

a. Hydropower; show total feet of head and proposed capacity in KW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. MERIDIAN HEIGHTS WATER & SEWER ASSOC.

d. Domestic; show number of households. (220 UNITS)

e. Other; describe fully. _____

9. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (*example: D for Domestic*) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	1W	25	11.3			11.4													22.7
			P			P													
			F			F													

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. .93 CFS IN EXISTING WELL 63-07307

11. a. Who owns the property at the point of diversion? G & S DEVELOPMENT INC

b. Who owns the land to be irrigated or place of use? G & S DEVELOPMENT INC

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

12. Remarks: _____

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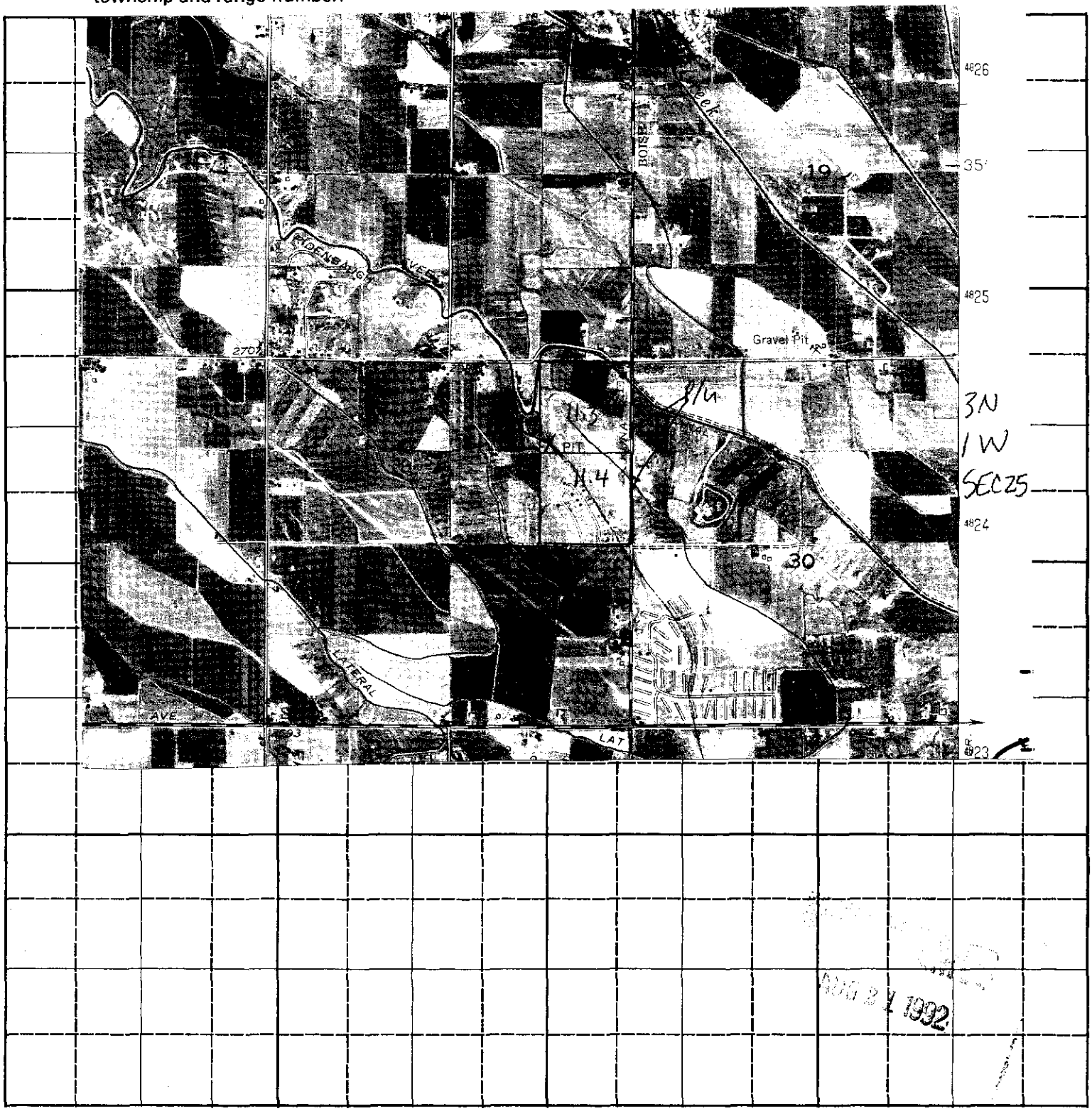
AUG 21 1992

63-11671

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.

D. Michael Preston - Pres.
Lawrence E. Gray - Sec/Treas.

D. Michael Preston
(Applicant)

APR 24 1992

Received by KMC Date 2-18-92 Time 12:20pm Preliminary check by LG

Fee $ 65.00 Receipted by KMC # W014162 Date 2/18/92

Publication prepared by GG Date 2/26/92 Published in Idaho Statesman 3/5 & 3/12/92

Publication approved [signature] Date 3-23-92

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

   a. SUBJECT TO ALL PRIOR WATER RIGHTS.

   b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.

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

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

   e. Other:

AUG 21 1992

MEMORANDUM

TO: Files 63-07307 & 63-11671

FROM: Pam Skaggs/State Office

SUBJECT: Transfer 5271

DATE: July 24, 1998

Transfer 5271 adds points of diversion under Rights 63-07307 and 63-11671 to identify all three (3) existing wells used as part of this common system. Permit 63-12157 is also part of this system and already identifies the three (3) wells.

A check on SRBA Claim A63-07307 found no action taken at this time. Right 63-11671 was licensed 03-19-96 and does not require a SRBA claim.

Recommended conditions include irrigation overlap, multiple points of diversion/ measuring devices, future annual reporting, use limits as licensed and standard transfer conditions.

MICROFILMED
AUG 0 6 1998

MEMORANDUM

TO: FILE 63-11671

FROM: PAM SKAGGS

RE: TRANSFER # 5271

DATE: 6-2-98

Original Transfer Application, Form and correspondence regarding the above referenced Transfer is located within file # 63-67307.

MICROFILMED

AUG 0 6 1998

CONVERSATION MEMORANDUM

DATE 10/14/97

FILE 63-07307
- 11671
- 12157

NAME OF PARTY

EMPLOYEE JL

RE: TRANSFER APPR. NEEDED

63-07307 1 well SENE 525 (1970)
Meridian Heights H2O + Sewer Assoc. (See A63-07307).

63-11671 2 wells E½NE¼ 5.25 (1992)
Meridian Heights H2O + Sewer Assoc., includes well in 63-07307

63-12157 3 wells E½NE¼ & NENW 5.25 (1994)
Shekinah Industries Inc (Mike Preston 375-2647) for portions of Kentucky Ridge Est. Subd., includes above wells & 2 other rights plus proposed well NENW.
Licensed in 1996. Per "Comments" when 63-12157 first filed, transfer application(s) was/were to follow to add show all 3 wells on 2 previous rights.

To date - no transfer appl. filed.

Required area should submit transfer appl. (joint filing for 2 subds.?) transmit.

ORIG → S.O. use file 63-07307 ; CC → S.O. & Regional w.r. files, A.J. file.

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

March 19, 1996

MERIDIAN HEIGHTS WATER & SEWER ASSN
3553 S PEORIA WY
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-11671

Dear Water Right Holder(s):

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

Should you have any questions regarding these documents, please contact me.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED
MAR 28 1996

MEMORANDUM

DATE: March 14, 1996

TO: File 63-11671

FROM: Shelley W. Keen SWK

RE: Phone call from Ellen Thornton in response to my letter

Yesterday Ellen Thornton, Secretary/Treasurer of the Meridian Heights Water and Sewer Association, called to respond to my 2/23/96 letter. She told me that the subdivision was built on land that was an old rock quarry. A great deal of filling was done to level the land. She said that to the best of her knowledge none of the subdivision is on land that was once irrigated farmland.

Mrs. Thornton also told me that the Association pays an annual assessment to Nampa/Meridian Irrigation District. However, she said Nampa/Meridian supplies no water to Meridian Heights. She was not sure what the assessment is for, but she did say that a large drainage ditch runs through the subdivision. It is possible that the assessment is related to drainage construction under the provisions of Sections 43-305 through 43-307 of the Idaho Code.

8 1996

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

February 23, 1996

MERIDIAN HEIGHTS WATER AND SEWER ASSOCIATION
3553 S PEORIA WAY
MERIDIAN ID 83642

RE: Permit 63-11671

Dear Permit Holders:

As you may know, Water Right Permit 63-11671 is in the process of being licensed. Permit 63-11671 covers your use of groundwater for irrigation, domestic, and fire protection purposes. During the licensing review, I found that there is some additional information needed to complete my evaluation. Specifically, was any of the land now covered by your subdivision irrigated at any time with surface water supplied by an irrigation district? If the answer is yes, what is the current disposition of those surface water rights? Have you been excluded from an irrigation district? Are you still paying assessments without receiving water?

I would greatly appreciate a reply within the next fourteen days. If you have any questions, please contact me at 208-327-7946 in Boise.

Sincerely,

Shelley Walter Keen

Shelley Walter Keen
Water Rights Supervisor

SWK

MAR 2 8 1996

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

January 22, 1996

MIKE PRESTON
420 BITTEROOT DR
BOISE ID 83709

RE: Permit 63-11671

Dear Mike:

As we discussed today, I have enclosed an assignment of permit form for you. Please note that there is a $25.00 filing fee required in connection with an assignement of permit.

If you have any questions, please contact me at 208-327-7946 in Boise.

Sincerely,

Shelley Walter Keen

Shelley Walter Keen
Water Rights Supervisor

SWK
Enclosures

RECEIVED
MAR 28 1996

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

January 18, 1996

G & S DEVELOPMENT INC
420 BITTEROOT
BOISE ID 83709

RE: WATER RIGHT NO. 63-11671

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to depict your water right as it has actually been developed.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendment and return with the $50.00 filing fee within 14 days.

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

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED
MAR 2 8 1996

LICENSE REVIEW CHECKLIST

BRENDA

PERMIT NO. 63-11671 DATE 1-8-96

	Change	OK	
NAME	___	✓	Or Address Change?
PRIORITY DATE	___	✓	Advance? ___ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? NO
SOURCE	___	✓	Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	✓	___	Amendment needed? Add SENE WELL
	✓	___	Overlaps? 63-07307 well is tied in with this one - CAPACITY IS .93 CFS
PLACE OF USE	___	✓	Amendment needed? _____
	✓	___	Overlaps? 63-07307 FIRE @ 1.45 IRR @ .45 - 22.7 acres DOM @ .51 - 220 homes
DIV RATE	___	✓	Permit/fee limits: 1.45 CFS
@ 55psi = 1.90 CFS @ 44psi = 2.19		(well #1	Meas Q = .93 (#2 Theo Q = 2.19) Recommend: 1.45
(TOTAL CAPACITY = 3.12)			220 lots @ 6500 sq' - (220 x 1550 sq') = 25 acres (163 @ 6500) - (163 x 1550) = 18.5 acres x .02 = .37
(220 homes could go as high as .64 CFS)			Combined rates exceed capacity _____
ANNUAL VOLUME	___	✓	Volume Limit: _____ Season: 0/4.5 (3-15 to 11-15) Calculations: 163 x .6 = 97.8 18.5 x 4.5 = 83.3 FIRE = Ø Flow limit: _____ cfs x _____ x 1.9835 = _____ Combined volumes exceed capacity/allowable _____
USES	___	✓	Change in Nature of Use or additional uses? _____ Amendment necessary? _____
ADDITIONAL INFO			Supplemental Groundwater ___ PPU Scenario ___ Irr/Dom Combination YES Shared G/W System YES
NEW REMARKS	___		Multiple p/d(s) in ¼ ¼? _____
	YES		Other W36, W35, W86
NEW CONDITIONS	___		Watermaster control - District _____
	___		Measuring/Locking Devices
	B32		Irrigation Overlap
	___		Other _____
	___		Water Quality _____ Heat/Cool/Fish verified ___

COMMENTS: ① Reduce irrigated acres & rate
② Reduce # of homes - rate OK
③ Add 63-07307's well, system is tied together Add 2ND P/D

RECOMMENDATION	CFS	VOLUME
Irrigation	.37	83.3
DOM	.51	97.8
Fire	1.45	—
TOTAL	1.45	181.1

SRBA Claim Filed NO
Adjustment Memo Needed YES

LICENSE ___

1ST AMEND LETTER P39 + P38
2ND AMEND LETTER P47

Form 219
6/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 21 1995
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11671

1. Owner: G+S Development Inc. Phone No. (208) 375-2647
   Current Address: 420 Bitterroot Boise, Id 83709
2. Accompanied by: Mike Preston EXAM DATE: 10/27/94
   Address: 420 Bitterroot Boise, Id 83709 Phone No. (208) 375-2647
   Relationship to Permit Holder: engineer/contact person
3. Source: groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-02388, 63-07307 ~~63-0288, 63-7307~~
2. Other water rights with the same point of diversion: none

C. DIVERSION AND DELIVERY SYSTEM

1. **Point(s) of Diversion:**

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
*			NE	NE	25	3N	1W	Ada	USGS Topo., + exam

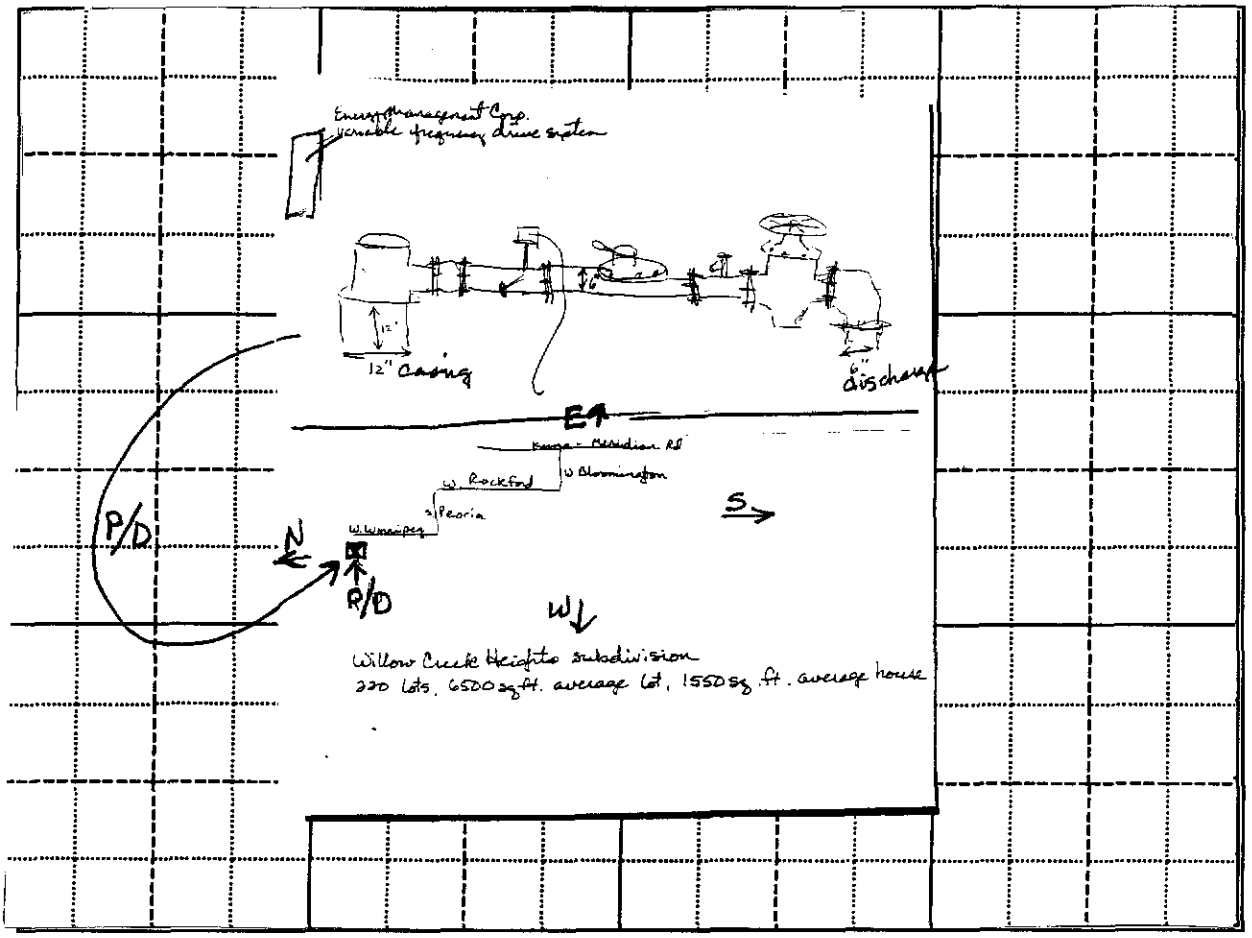
2. **Place(s) of Use:** Indicate Method of Determination USGS Topo. + exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	1W	25	D			D													~~18.5~~
			A			A													18.5
			9.2			9.2													
			F			F													

MAR 2 8 1996

* See adjustment memo. BG

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



Scale: 1" = _____.

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

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

✓ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
submersible		60	Energy Management Corp. variable frequency drive system		6"

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

D. FLOW MEASUREMENTS

1.

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

2. **Measurements:** total: $\frac{(220 \text{ lots} \times 6500 \text{ sq. ft. average lot}) - (220 \text{ lots} \times 1550 \text{ sq ft. average house})}{43560}$ $\left(\frac{1430000 - 341000}{43560}\right)$

$= 25 \text{ acres} - \left(\frac{370500}{43560}\right) - \left(\frac{88350}{43560}\right)$

25 acres − (WR 63-7307 57 lots × 6500) − (WR 63-7307 57 × 1550)

= 25 acres − 6.5 acres (WR 63-7307) = **18.5 acres irrigated**

E. NARRATIVE/REMARKS/COMMENTS

- No gov't. lots were found. Overlaps for P/U WR 63-0288 are other land +/or other uses; overlaps for P/U WR 63-07307 is the same land with a different source tied into the system for the addition of 163 homes (220 total lots, 57 on WR 63-07307). They are in the process of transferring GHS Development Inc. to Meridian Heights subdivision.
- Aerial map is not to scale, so estimated acreage per 1/4 1/4.
- Use is irrigation of 18.5 acres of yards, domestic, internal/nonirrigation use for 163 homes/stubbed lots that were added onto the system, + fire protection for those homes required by the city of Meridian by means of 10-12 hydrants.
- The system consists of a 60HP submersible pump in ~~an~~ a 12" casing, 8" PVC main to 1" PVC in the added 163 lots that are 6500 sq. ft. average in size, with 1150 sq. ft. average homes, + 10-12 hydrants located throughout the subdivision for fire protection. This system, + WR 63-07307 24 HP submersible pump in a 12" casing tie in together + run at 44-66 psi to supply water to a total of 220 lots.
- Driller: Stevens + Son 63-92-W-293, drilled 6/92.

Have conditions of permit approval been met? ✓ yes ___ no

F. FLOW CALCULATIONS

✓ Additional Computation Sheets Attached

Measured Method:

Allow Domestic 163 homes as permitted [.51 cfs.]
Domestic Exh. 12 (see attachment) = 1.13 cfs
Irrigation (acreage from D2 Measurements) 18.5 acres x .02 cfs = [.37 cfs]
Fire Protection: Allow [1.45 cfs] as permitted.
(WR 63-07307 .9 cfs) + (WR 63-11671 1.45)

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: = 1053.8 gpm, which City of Meridian requires a minimum of 1,000 gpm).

$V_{I.R}$ = (Acres Irrigated) x (Irrigation Requirement) = 18.5 X 4.5 = 83.3

$V_{D.R}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = .37 X 246 X 1.9835 = 181.0

V = Smaller of $V_{I.R}$ and $V_{D.R}$ = 83.3

2. Volume Calculations for Other Uses:

Domestic: 163 homes X .6 Afa nonirrigation = 97.8 Afa [= 98.0]
Fire Protection would be a "need be basis" of the system, so no volume amount listed.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Irrigation	3/15	11/15	.37	83.3
Domestic	1/1	12/31	.51	98.0
Fire Protection	1/1	12/31	1.45	-
		Totals:	1.45	181.3

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 Sandy Hemenway Date 12/18/95

Reviewer _____ Date _____ SEAL

MAR 8 1996

MEMORANDUM

TO: File 63-11671 / G & S Development

FROM: Brenda Chapman

DATE: January 8, 1996

RE: Recommendation Adjustment(s)

==========

The final licensing recommendations for Right 63-11671 are based on the information below:

C. DIVERSION AND DELIVERY SYSTEM

1. Point of Diversion:

The well covered under this license is tied into an already existing system under Right 63-07307. Therefore, the point of diversion under right 63-07307 should be added to the recommendation for 63-11671.

F. FLOW CALCULATIONS

The system pressure for the NENE well varies from 44 to 66 psi. The capacity for this one has increased based on what can be produced at 44 psi. This gives the right holder the maximum rate the system can theoretically produce.

$$\frac{8.8 \times .7 \times 60 \text{ hp}}{67' + (2.31 \times 44 \text{ psi})} = 2.19 \text{ cfs}$$

Also, with the additional well added, the recommended capacity has increased even further.

H. RECOMMENDATIONS

2. Recommended Amendments

☐ Change P.D. ☒ Add P.D. ☐ None

☐ Change P.U. ☐ Add P.U. ☐ Other

Based on part C above, an amendment is required.

63-11671

(1) Permit:

Irrigation	3/15 – 11/15	.45 cfs
Domestic	1/1 – 12/31	.51 cfs
Fire Protection	1/1 – 12/31	1.45 cfs
		1.45

(2) ~~B/U~~ fee: #125.00 pd 8/24/94 1.01 – 2.00 cfs
101 – 200 Afa
220 homes
Domestic/irrigation/fire protection

(3) Max. Allowable:

Irrigation 18.5 acres X .02 cfs = .37 cfs

Domestic Exh 12 Domestic Internal use

50	= .33
50	= .33
50	= .33
13	= .14
163 homes	1.13 cfs

Fire Protection: Allow 1.45 cfs

(4) Measurement:

Theoretical Pump Efficiency Calculation (see attachment) = .189 cfs

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 63-11671
DATE: 16-DEC-94
COMPLETE BY: SANDY HEMENWAY

HORSEPOWER = 60

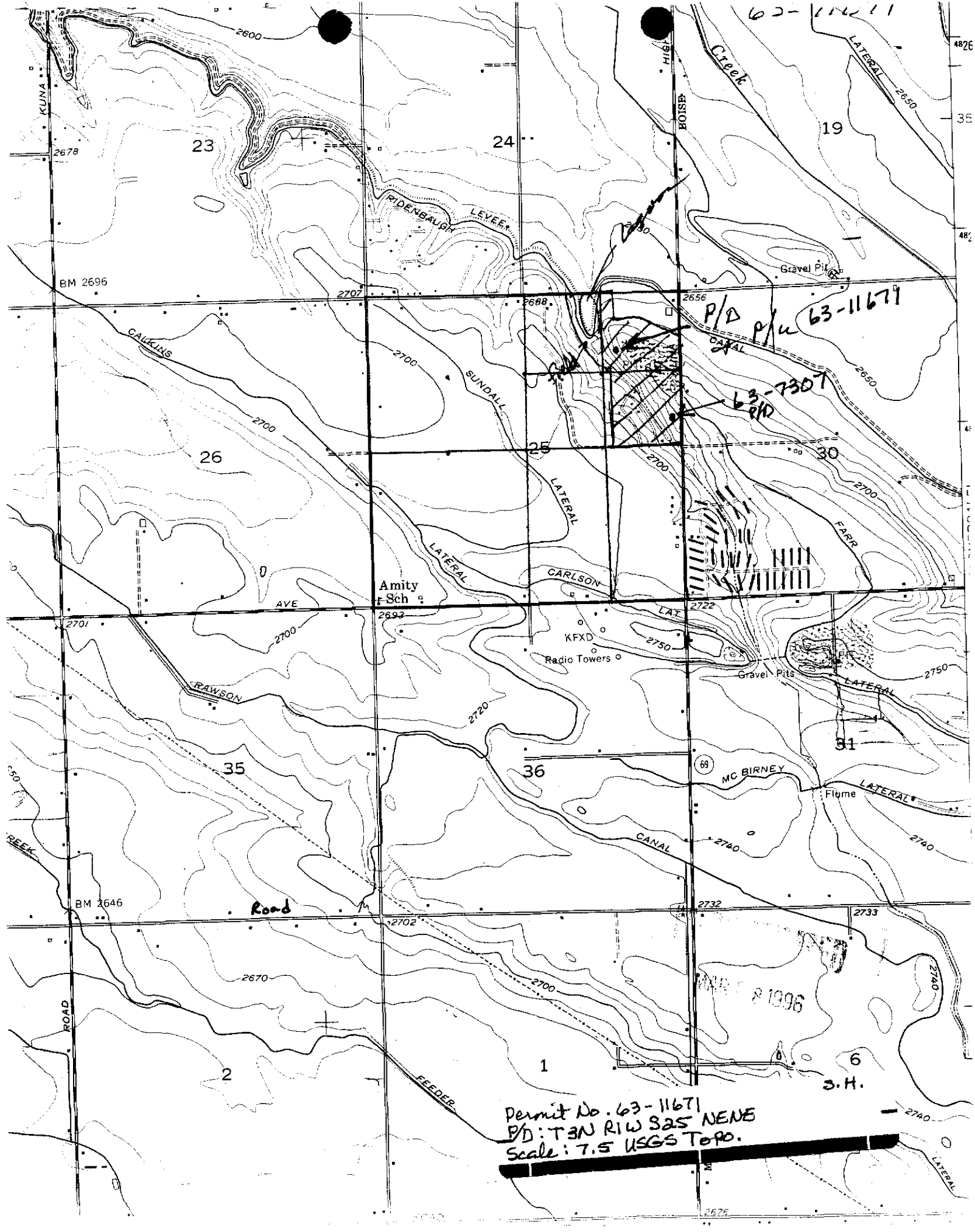
PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 67 FEET 57' static + 10'

SYSTEM PRESSURE = 55 PSI system runs 44-66 psi per ~~Steve~~ Mike Preston

QUANITY = 1.89 CFS

MAR 2 8 1996


63-11671
Creek
LATERAL
2650
19
35
KUNA
2600
2678
23
24
HIGH
BOISE
RIDENBAUGH
LEVEE
Gravel Pit
BM 2696
2707
2688
2656
P/D
P/u 63-11671
CANAL
CAULKINS
2700
SUNDALL
63-7307
P/D
26
25
30
LATERAL
FARR
Amity
Sch
AVE
2693
CARLSON
2722
KFXD
Radio Towers
2750
Gravel Pits
RAWSON
2720
31
35
36
69
MC BIRNEY
Flume
CANAL
2740
BM 2646
Road
2702
2732
2733
2670
ROAD
2
1
6
S.H.
FEEDER
Permit No. 63-11671
P/D: T3N R1W S25 NENE
Scale: 7.5 USGS Topo.

Not To scale

63-11671

238(4)-1
5/93

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. **DRILLING PERMIT NO:** 63-92-W-293 **OTHER APPLICABLE NO:** 63-11671

2. **OWNER:** C of S Development Inc. Phone: (208) 375-2647
Address: 420 Bitteroot Boise, Id 83709

3. **WELL LOCATION:** Twp 3N, Rge. 1W, Sec. 25, NE 1/4 NE 1/4
County Ada (Provide sketch map and photo on reverse.)

4. **DRILLER:** Stevens & Sons Inc Lic. No. 153
When Drilled? 6/26/92

5. **WELL CONSTRUCTION:**
Casing Diameter 12 inches Water tight cap? [✓] Yes [ ] No Access Port: [✓] Yes [ ] No
Casing ≥ 12 inches above ground? [✓] Yes [ ] No - Describe
Depth of Casing 272 ft. Method Drilled Cable
Condition of Well Casing: [✓] Good [ ] Fair [ ] Poor Describe
Control Valve? [✓] Yes [ ] No Pressure Gauge: [✓] Yes [ ] No on variable freq. drive system
Condition of Piping and Valving good
Auger to a depth of — ft. Evidence of Annular Seal [✓] Yes [ ] No
Are there obvious constuction 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 57 ft. Water Temperature cold °F
Flowing Artesian [ ] Yes [✓] No Pressure: 52 (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: fire protection

MAR 25 1996

8. **POSSIBLE CONTAMINATION SOURCES:**

Is there evidence of Chem[illegible]tion? [ ] Yes [x] ~~No~~

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

Is there a possible source of contamination nearby? [ ] Yes [x] ~~No~~

If yes, what Type? _____

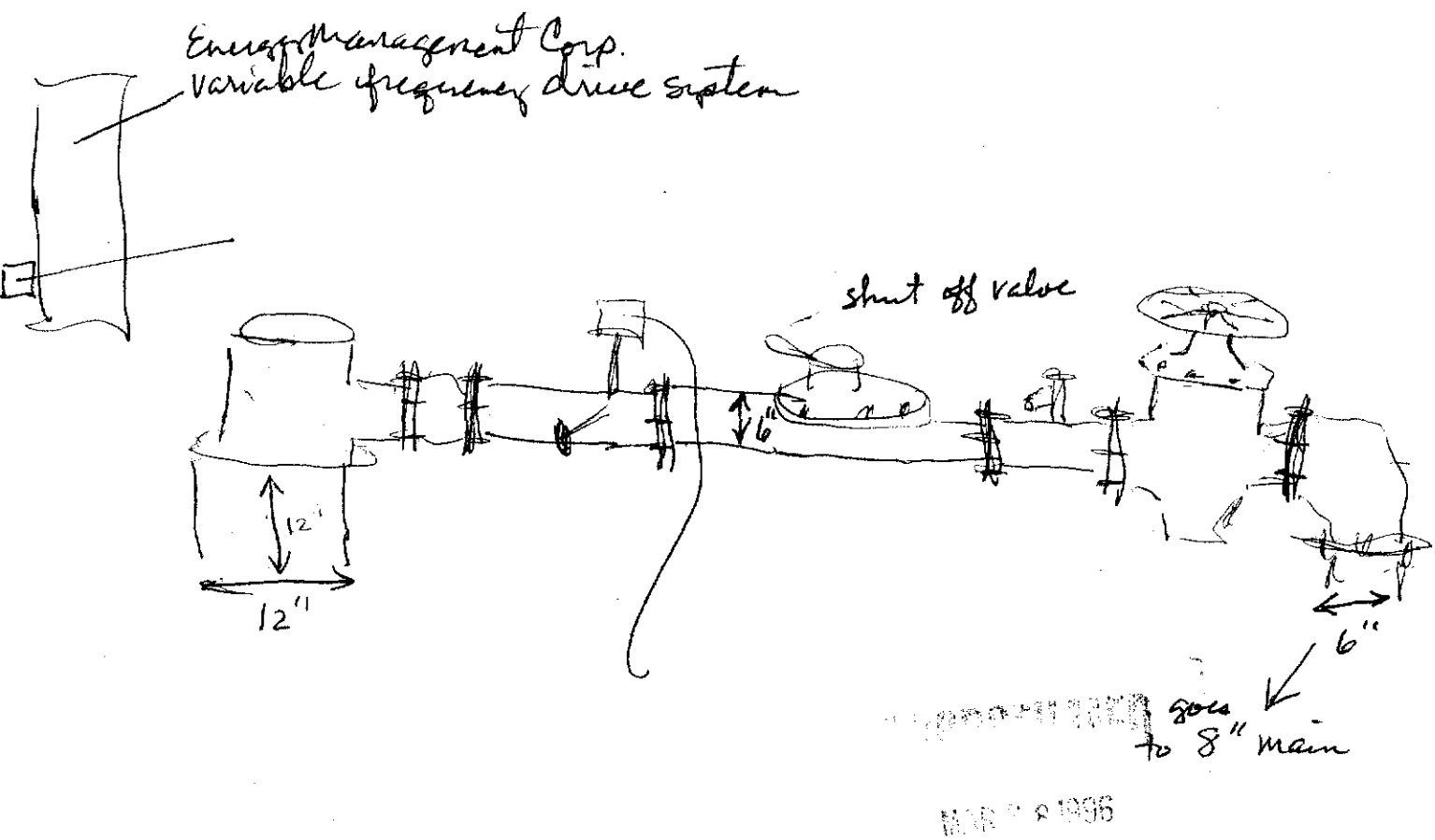
How far away from the well is this source? _____

9. **REMARKS:** _____

Sonny Henemura WR Agent 10/27/94

Signature of Dept. Representative & Title — Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



MAR [illegible] 1996

Form 235-1
7/90

Drilling Permit No. 63-92-W-293
Water Right Permit 63-11671
Injection Permit No. _____

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

1. **Applicant (please print)** G & S Dvlpmnt, Inc. / Meridian Hts. Sub
2. **Mailing Address** 420 Bitteroot
   City & State Boise Zip Code 83709 Telephone 375-2647
   ( ) Well Owner ( ) Well Operator (X) Other, specify Developer
3. **Proposed well location** NE 1/4 NE 1/4, or Gov't Lot No. _____
   Sec. 25, Twp. 3N, Rge. 1W, County Ada
   Street Address of Well Site _____
   Lot, block and subdivision _____
4. **Proposed use of well:**

   ( ) Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

   Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diverstion rate of 0.04 cfs and a diversion volume of 2500 gpd.

   (X) Non-Domestic: Any beneficial use not included within the definition of domestic.

   ( ) Injection

   ( ) Monitoring - A well bore schematic and map is required for each well.
   No. of proposed wells: _____

   (X) Other Irr, Dom, Fire (Describe)

5. **Well construction information:**

   A. (X) New well ( ) Deepen ( ) Enlarge ( ) Replace - See Condition 9

   B. Proposed Surface Diameter 12" Proposed Maximum Depth 450

   C. Anticipated bottom hole temperature:

   (X) 85°F or less (Cold water well)
   ( ) 85°F to 212°F (Low temp. geothermal well)
   ( ) 212° or more (Geothermal well)

   RECEIVED
   MAR 0 1992

6. **Construction Start Date** 5-6-92
7. **Anticipated Well Driller** Stevens & Sons
   NOTE: The actual well driller must be identified prior to drilling.
8. **Applicant's signature** X D. Michael Freeman Date 5/5/92
   Title President G & S Dev. Inc
   (Owner, Firm Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is APPROVED. Date 5-5-92.

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

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum distance of 50 feet and 100 feet respectively from a septic tank.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Robert B Whitney FOR.

DAVID R. TUTHILL JR.
Signature of Authorized Department Representative

MANAGER
WESTERN REGIONAL OFFICE
Title

Receipt No. W014632 Receipted by RW Fee 200 Date 5-5-92

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date MAR 2 8 1996

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

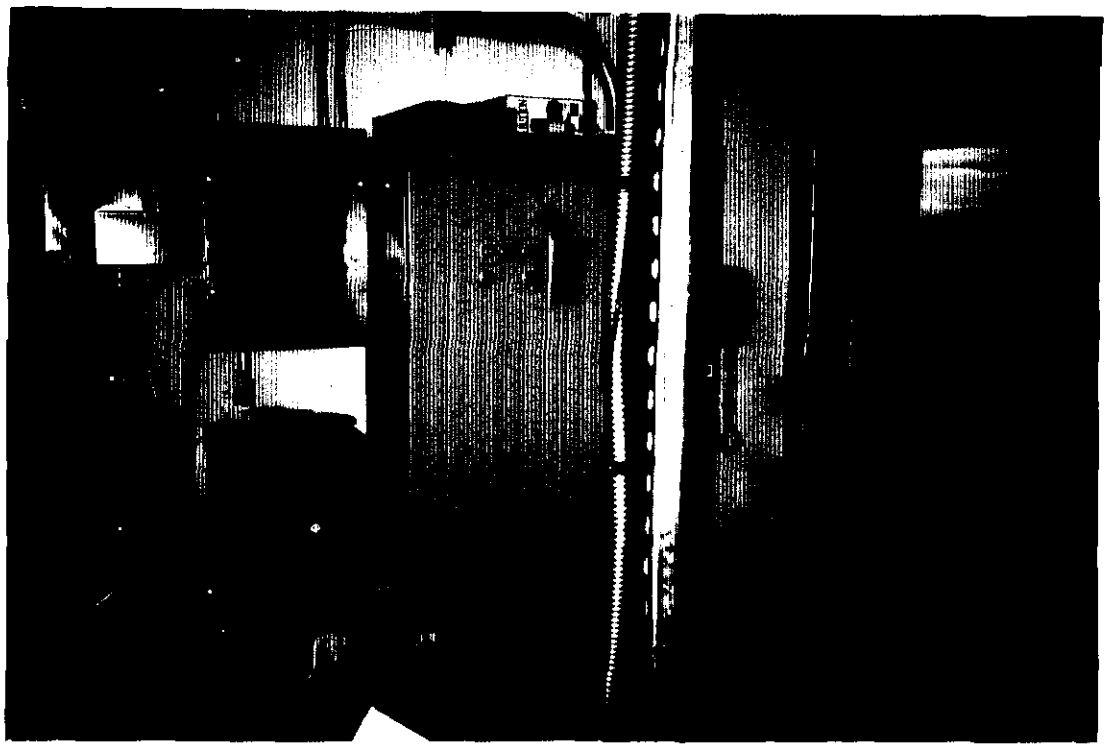
63-11671
11/27/94 S.H

P/D
pump house

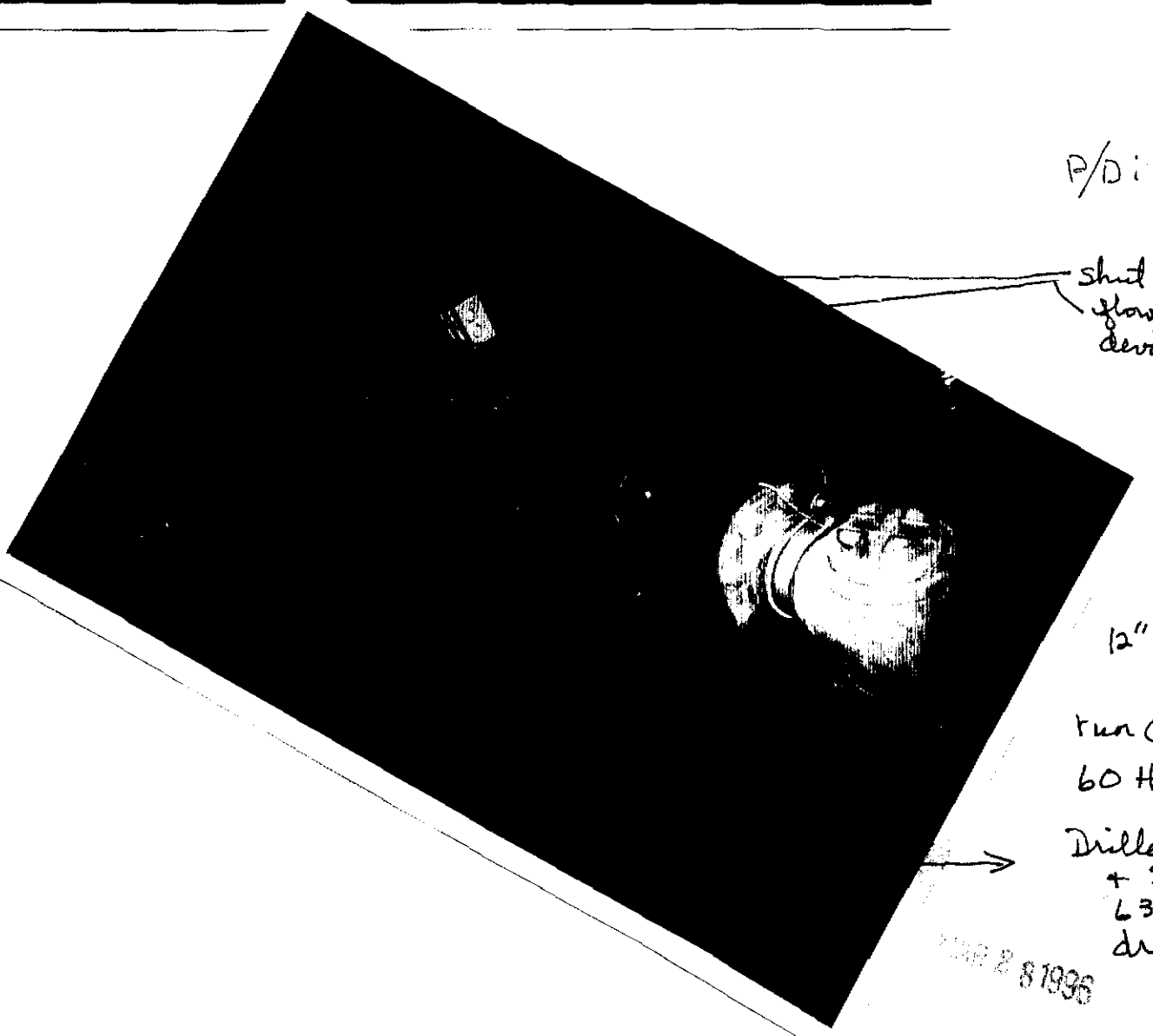
P/U:
average lot 6500 sq. ft
average house + garage
1550 sq. ft.
220 lots total (163 for this WR)
25 acres total
18.5 irrigated

fire protection
10-12 hydrants
(required by City of Meridian to produce 1000 gal./min.)

63-11671
11/27/94 S.H.



Energy
Managment Corp.
variable frequency
drive system



P/D:

shut off valve
flow measurement
device

12" casing

run @ 44-66 psi
60 HP

Driller: Stevens
+ Son
63-92-W-293
drilled 6/92

MAR 2 8 1996

August 26, 1994

G & S DEVELOPMENT INC
420 BITTEROOT
BOISE ID 83709

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11671

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

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

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

SEP 09 1994

June 30, 1994

G & S DEVELOPMENT INC
420 BITTEROOT
BOISE ID 83709

PROOF DUE NOTICE

RE: PERMIT NO. 63-11671

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

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

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

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

SEP 9 1994

CERTIFIED MAIL
NO. 141430

Form 238-7
4/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name G&S Development Inc.

Address 420 Bitteroot Boise Id 83709

Drilling Permit No. 63-92-W-293

Water Right Permit No. 63-11671

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

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

4. METHOD DRILLED

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

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	12" inches	+ 2' feet	196' feet
.250 inches	8" inches	185' feet	195' feet
.250 inches	8" inches	236'6" feet	247'6" feet
.250 inches	8" inches	257'9" feet	272'9" feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches

Number		From	To
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer Johnson Type Stainless Steel
Top Packer or Headpipe 180' 10" pipe 5' long
Bottom of Tailpipe 295'

Diameter 8"	Slot size 30	Set from 247'6" feet	to 257'9" feet
Diameter 8"	Slot size 30	Set from 272'9" feet	to 288' feet

Gravel packed? ☒ Yes ☐ No ☐ Size of gravel 8-12 sand
Placed from 185' feet to 295' feet

Surface seal depth 50' Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☒ Slurry pit
☒ Temp. surface casing ☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded
☐ Solvent Weld ☐ Cemented between strata

Describe access port plug in well seal

6. LOCATION OF WELL

Sketch map location **must** agree with written location.

N / W / E / S

Subdivision Name Meridian Heights

Lot No. _____ Block No. _____

County Ada

Address of Well Site Meridian Road
(give at least name of road)

N.E. ¼ N.E. ¼ Sec. 25, T. 3 N ☒ or S ☐, R. 1 E ☐ or W ☒

7. WATER LEVEL

Static water level 57' feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 56 °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
339	74'5"	1
465	81'0"	1
590	90'1"	1
720	99'0"	1
859	109'2"	4

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
16	0	5	Clay Topsoil		X
	5	30	Cemented Sand & Sandy Clay		X
12	30	70	Cemented Sand	X	
	70	80	Sandy Clay		X
	80	94	Cemented Sand & Clay Steaks	X	
	94	110	Sand & Small Gravel	X	
	110	111	Clay		X
	111	157	Sand	X	
	157	163	Clay		X
	163	180	Sand	X	
	180	195	Clay Sandy Clay		X
	195	237	Sand	X	
	237	247	Cemented Sand	X	
	247	258	Sand	X	
	258	273	Cemented Sand	X	
	273	288	Sand	X	
	288	295	Clay		X

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Department of Water Resources

Pipe .250 8" 288' 295'

10.

Work started 5/6/92 finished 6/26/92

11. DRILLER'S CERTIFICATION

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

Firm Name Stevens & Sons Inc Firm No. 153

Address 3709 Hawthorne Date 7/27/92

Signed by Drilling Supervisor _____

and

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

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 31, 1992

G & S DEVELOPMENT INC
420 BITTEROOT
BOISE ID 83709

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11671

Dear Permit Holder:

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

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. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

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

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

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well

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AUG 21 1992

so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

BRENDA L. MILLER
Water Resource Agent

BLM:cz

Enclosures

AUG 21 1992

MEMORANDUM

To: App. file 63-11671

From: L. Glen Saxton LGS

RE: **MORATORIUM QUESTIONNAIRE**

Date: May 26, 1992

I discussed the above referenced application with Mike Preston today. From our conversation, I determined that license 63-7307 provides domestic water to about 57 single family units.

Application 63-11671 was filed to provide domestic water to additional units. The irrigation portion of the domestic use has been shown separately as a use.

It appears to me the application can be further considered for approval since the irrigation use is in connection with domestic uses and can be considered exempt from the provisions of the moratorium.

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AUG 21 1992

63-11671

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MAY 26 1992
Department of Water Resources

MORATORIUM EXEMPTION QUESTIONNAIRE

IF YOUR APPLICATION PROPOSES AN IRRIGATION USE, PLEASE COMPLETE AND RETURN THE FOLLOWING:

- Has ALL the land you propose to irrigate been irrigated with surface water in the past?

  N/A - Irrigation use is in connection with domestic use in the Meridian Heights Subdivision - 163 single family homes.

- Do you summer fallow any of your irrigated land? If so, how many acres?

  N/A

- List the water right(s) you have used to irrigate the land listed on the application. If you have received water from a canal company or water district, please identify the name of canal or water district.

  63-7307 (license) provides domestic water for 57 single family homes.

- During the last ten years, how many years has your surface irrigation water been available for the entire irrigation season?

  N/A

- What crops have you grown in the past ten years?

  N/A

I understand if my proposed diversion of groundwater is approved as a supplemental use, that I can only use my well during periods of drought, when a full supply of water is not available. I also agree that my surface water will be fully used to the extent available, will not be sold or used on other lands, and that a change in use of my surface water may result in revocation of any groundwater right granted pursuant to my application for supplemental water.

Dated this 26TH day of May, 1992.

(Please sign) D. Michael Preston

63-11671

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

Account Number	Identification
47628	NOTICE OF APPLICATION FOR WATER RIGHT

Ordered By	P.O. Number	Rate	Run Dates
Gail Garrett		NT	March 5, 12, 1992

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

Estimated Inches	Real Inches
# Affidavits	Legal Number
1	1583

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2

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-11638

CENTRAL ASSEMBLY CLC
12000 FAIRVIEW
BOISE, ID 83704
Source: GROUNDWATER
Diversion Pt: SWSWSW Sec 3 T 03N R 01E in ADA County.
Use: IRRIGATION (.140 CFS)
Total Diversion: (.140 CFS)
Date Filed: 2/5/1992
In: ADA County
T03N R01E S 03 SWSW
7.0 ACRES TOTAL

63-11671

G & S DEVELOPMENT INC
420 BITTEROOT
BOISE, ID 83709
Source: GROUNDWATER
Diversion Pt: NENE Sec 25 T 03N R 01E in ADA County.
Use: IRRIGATION (.450 CFS)
DOMESTIC (.510 CFS)
FIRE PROTECTION (1.450 CFS)
Total Diversion (1.450 CFS)
Date Filed: 2/18/1992
In: ADA County
T03N R01W S25 NENE SENE
22.7 ACRES TOTAL

63-11673

FISHER, BERNARD FRANCIS
4200 W KING ROAD
KUNA, ID 83634
Source: GROUNDWATER
Diversion Pt: SESW Sec 28 T 02N R 01W in ADA County.
Use: IRRIGATION (1.600 CFS)
Total Diversion: (1.600 CFS)
Date Filed: 2/19/1992
In: ADA County
T02N R01W S28 NESW SESW
30.0 ACRES TOTAL

63-11675

NICHOLS, W. K.
NICHOLS, ROBERT D.
2111 LINDER RD
KUNA, ID 83634
Source: GROUNDWATER
Diversion Pt: NESE Sec 14 T 02N R 01W in ADA County.
NWSE Sec 14 T 02N R 01W in Ada County.
Use: IRRIGATION (1.400 CFS)
Total Diversion: (1.400 CFS)
Date Filed: 2/18/1992
In: ADA County
T02N R01W S14 NESE NWSE
0.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before MARCH 23, 1992.

R. Keith Higginson, Director

Pub. March 5, 12, 1992

1583

sources
fice

Lchardson, being duly
d says: That she is the Principal Clerk of The
a daily newspaper printed and published at Boise,
of Idaho, and having a general circulation therein
wspaper has been continuously and uninterruptedly
County during a period of twelve consecutive
e first publication of the notice, a copy of which is
hat said notice was published in The Idaho
formity with Section 60-108, Idaho Code as
two
ekly ☐ consecutive daily ☐ single ☐ odd skip
ning with the issue of March 5, 1992
he issue of March 12, 1992

Marian Richardson

ss.

h day of March in the year of
before me, a Notary Public, personally appeared
ichardson, known or identified to
on whose name subscribed to the within instrument,
first duly sworn, declared that the statements therein
nowledged to me that she executed the same.

Notary Public for Idaho
Residing at Boise, Idaho
My commission expires: 11-27-97

63-11671

G & S DEVELOPMENT INC
420 BITTEROOT
BOISE, ID 83709

Source: GROUNDWATER

Diversion Pt: NENE Sec 25 T 03N R 01W in ADA County.

Use: IRRIGATION (.450 CFS)
DOMESTIC (.510 CFS)
FIRE PROTECTION (1.450 CFS)
Total Diversion: (1.450 CFS)

Date Filed: 2/18/1992

In: ADA County
T03N R01W S25 NENE SENE

22.7 ACRES TOTAL

AUG 21 1992