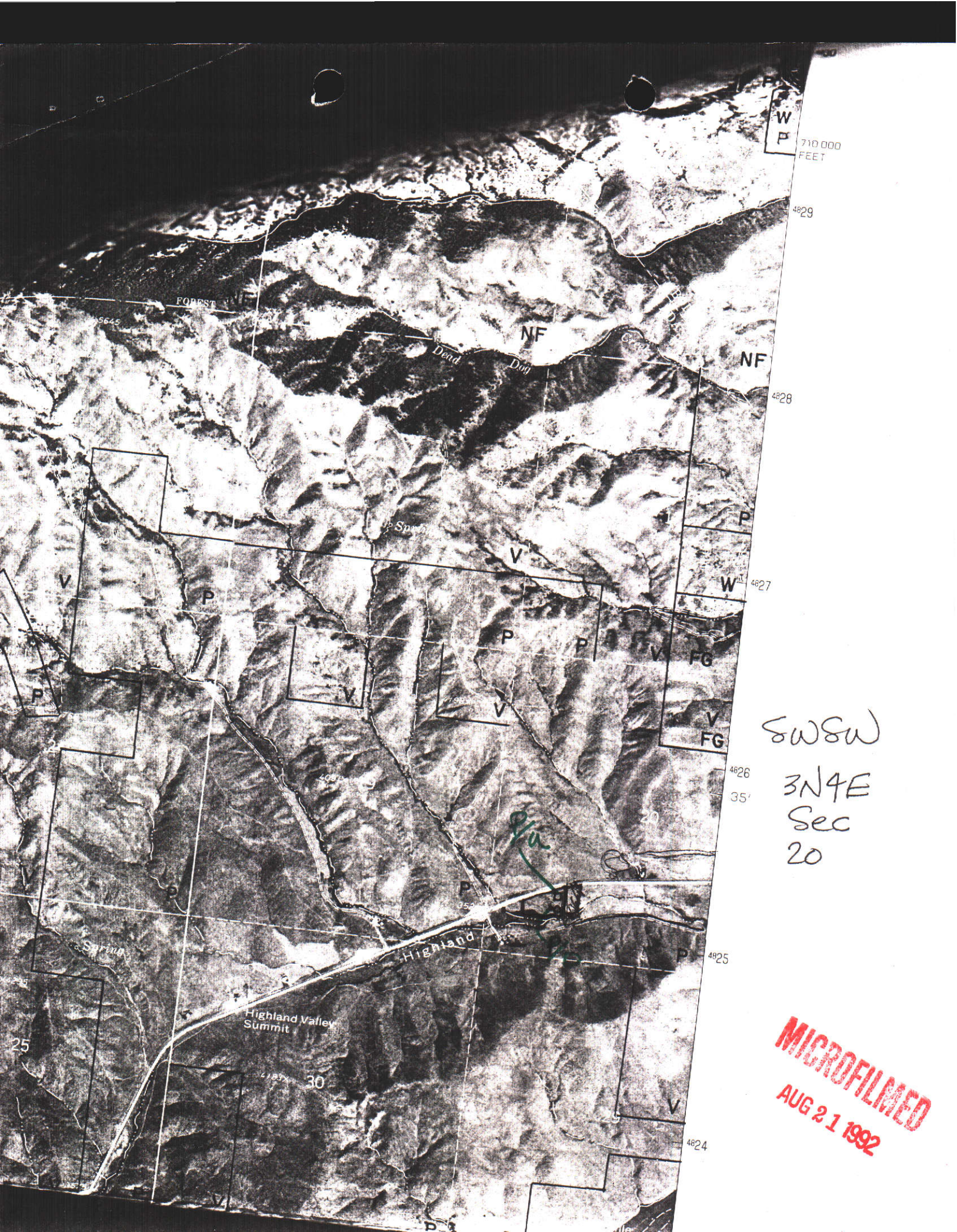




W
P

710 000
FEET

4829

NF

Dead

Doq

NF

4828

V

W

4827

FG

V

FG

4826

35'

3N4E

Sec

20

4825

Highland

Highland Valley
Summit

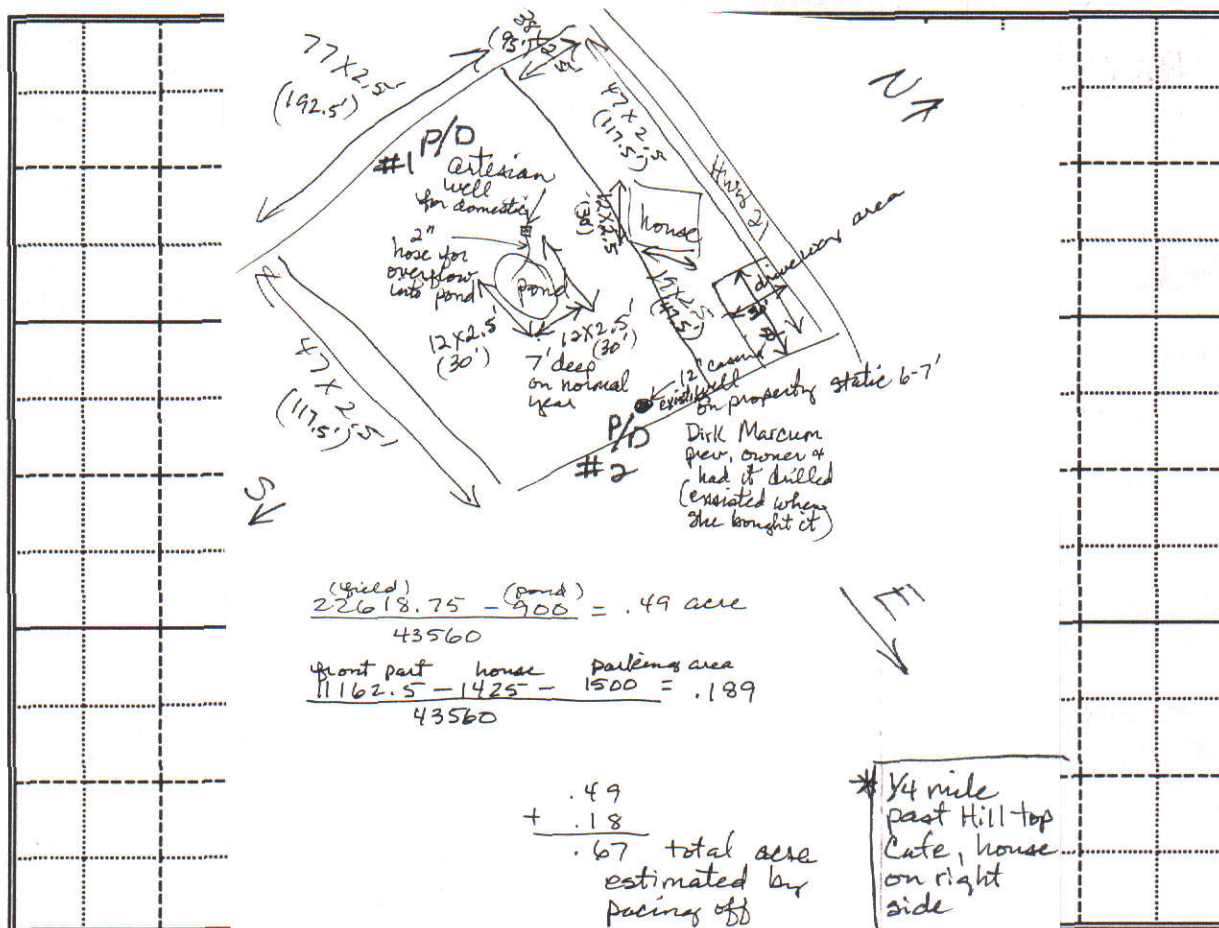
30

V

4824

MICROFILMED
AUG 21 1992

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



Scale: 1" = _____

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

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

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		1/2	model # 10EJ05422	Goold	1 1/4"
			serial		serial # 60 15744
			motor # E91071241		

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

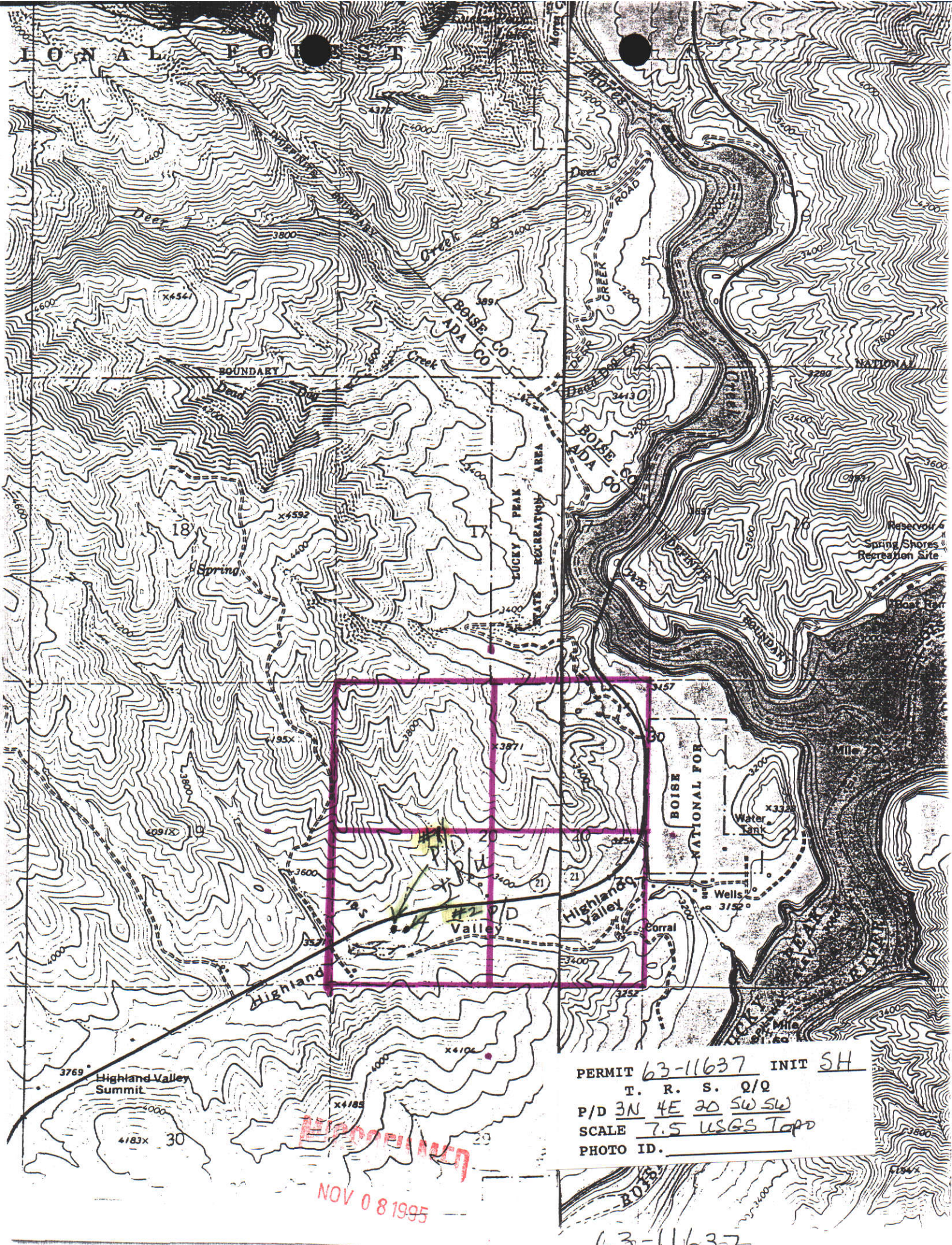
D. FLOW MEASUREMENTS

1.

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

2. Measurements:

NOV 08 1995



PERMIT 63-11637 INIT SH
T. R. S. Q/Q
P/D 3N 4E 20 SW SW
SCALE 7.5 USGS Topo
PHOTO ID. _____

NOV 08 1995

63-11637

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? _____

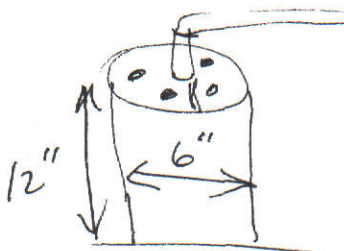
9. REMARKS: _____

Janet Hemenway, WR Agent
Signature of Dept. Representative & Title

9/23/94
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

(photo
on another sheet)



MICROFILMED
NOV 08 1995

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Contamination? ☐ Yes ☒ No *none detected*

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

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

If yes, what Type? manure

How far away from the well is this source? right next to it on the ground

9. REMARKS: Kathleen McCormick had a survey done on her property, & they found the fences were on the incorrect property line. Upon moving the fences over, she found an existing open well with no casing above ground level & not sealed. She was told she needed to have casing 12" above ground & sealed with water tight cap. (copy of letter attached)

Janet Hernandez WRC Agent
Signature of Dept. Representative & Title

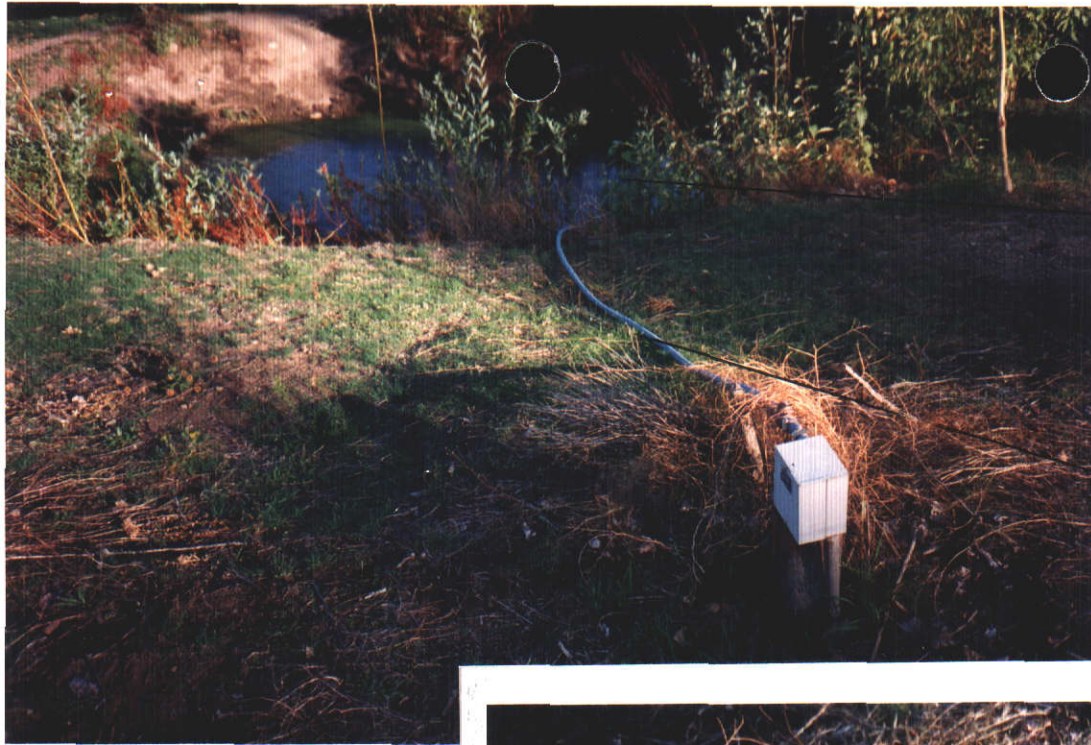
9/23/94
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



*12" casing
static level 7'
fully exposed
with possible
sources of
fecal matter
nearby*

NOV 08 1995



63-11637

9/23/94 S.H

P/u:

30' diameter
round ~~pond~~
pond
7' deep
during normal
year

2" hose for
overflow into
pond for
aesthetic storage

P/D #1

Gould Pump .5 HP

model # 10E305422

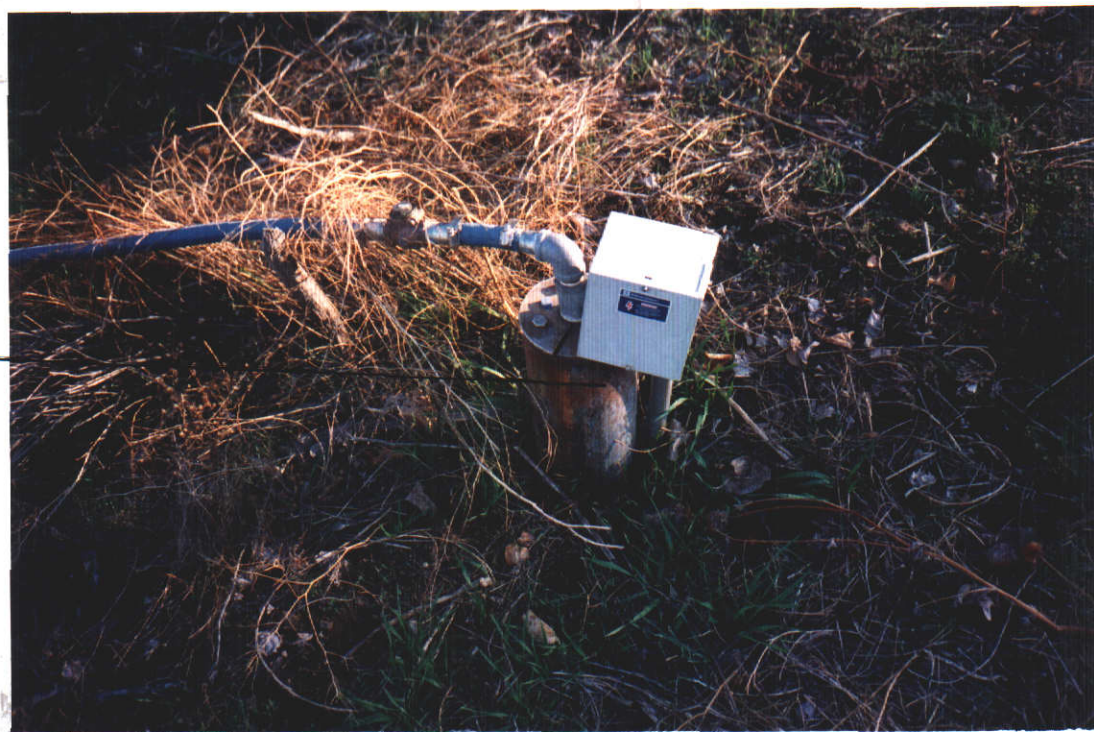
serial # C015744

motor # E91071241

6" casing

12" off the ground

80' depth



P/u:

well

property
not south of
house
(domestic
external)

192.5' x 117.5'
paved (including
pond)

NOV 08 1995

63-11637
9/23/94 S.H.



P/U:

home 30' x 47.5'
drive/parking area
30' x 50'

estimated north
portion of property
- total area:
95' x 117.5'



P/D #2

fecal content,
possible source
of contamination

12" casing
existing well
8' static level

MICROFILMED

NOV 08 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11637

Priority: February 5, 1992

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:

1.3 AF

This is to certify, that KATHLEEN M MC CORMICK

HC 33 BOX 1077

BOISE ID 83706

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 5, 1992; and has submitted Proof of Beneficial Use on July 12, 1994. An examination indicates that the works have a diversion capacity of 0.050 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
AESTHETIC STORAGE	01/01 to 12/31		0.1 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.01 CFS	
	Totals	0.05 CFS	1.3 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 20, Township 03N, Range 04E
ADA County

PLACE OF USE: DOMESTIC

TWN RGE SEC

03N 04E 20

SWSW

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 which 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. Domestic use is for 1 home.

NOV 08 1995

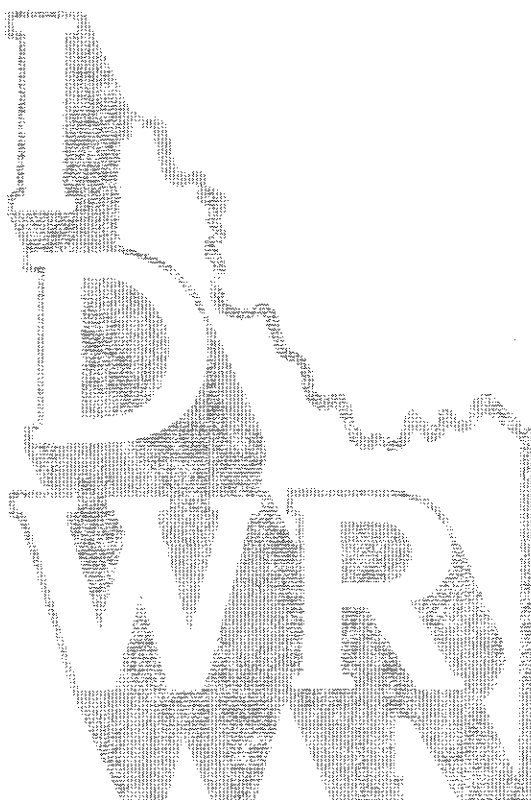
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11637

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 28TH
day of SEPTEMBER, 1995.


Acting for KARL J. DREHER, Director



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

1. Permit No. 63-11637 Telephone No. 384-1169

2. Name(s) of Permit Holder(s): Kathleen McCormick

3. Post Office Address: HC 33 Box 1077, Boise, ID 83706

4. Source of Water: Ground Water

a. If ground water, well driller's name: SOS Date drilled: 199

b. Pump horsepower: Unknown Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic 1 (No. of households) Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock) Other aesthetic storage

6. Total rate and/or volume for which proof is submitted 0.05 cfs 0.5 acre/feet Storage

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

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

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

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

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

Kathleen McCormick 384-1169
Name Telephone No.

HC 33 Box 1077 Boise, Idaho 83706
Address

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

7-11-94
Date

Kathleen McCormick
Signature (and title if on behalf of a company or organization)

AUG 08 1994

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-11637

Proposed Priority: February 5, 1992 Maximum Diversion Rate: 0.05 CFS

This is to certify, that **KATHLEEN M MC CORMICK**
HC 33 BOX 1077
BOISE ID 83706

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>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	
AESTHETIC STORAGE	01/01 to 12/31		0.5 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.01 CFS	
	Totals	0.05 CFS	

LOCATION OF POINT(S) OF DIVERSION: NESWSW , Sec. 20, Township 03N, Range 04E
ADA County

PLACE OF USE: DOMESTIC
TWN RGE SEC

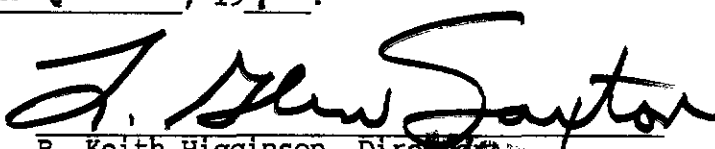
03N 04E 20 SWSW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 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. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. Construction of the well must comply with Idaho well construction standards.
6. Domestic use is for 1 home.

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

14th day of August, 1992

for 
R. Keith Higginson, Director

RECORDED
AUG 21 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the state of Idaho

1. Name: KATHLEEN M MC CORMICK
Address: HC 33 BOX 1077
BOISE ID 83706

208-384-1169

2. Source: GROUNDWATER

Trib. to:

3. Location of Point of Diversion:

NESWSW Sec. 20, Township 03N, Range 04E
ADA County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
DOMESTIC	01/01	12/31	0.040		
AESTHETIC STORAGE	01/01	12/31			0.50
DIVERSION TO STORAGE	01/01	12/31	0.010		

5. Total quantity to be appropriated is:

0.050 CFS (and/or) 0.50 AF

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc.

ARTESIAN WELL, PIPELINE, PRESSURE SYSTEM

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 6 inches; proposed depth of well is 100 feet.

d. Is groundwater with a temperature greater than 90F 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.

8. Description of proposed uses:

DOMESTIC AND AESTHETIC

9. Place of Use: DOMESTIC

TWN RGE SEC

03N 04E 20

SWSW

10. Describe any other water rights used for the same purposes.

RECEIVED
AUG 21 1992

11. 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.

12. Remarks:
Domestic use is for one home.

13. 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.

Kathleen M. McCormick
Applicant

Received by Cy4 Date 2/5/92 Time 1:00 Preliminary check by lw

Fee \$ 30.00 Receipted by Cy4 # W014104 Date 2/5/92

Publication prepared by GG Date 2-12-92 Published in ID Statesman

Publication approved st Date 3-10-92

st 5-4-93 Ready.
3/9 + 3/26/92
Ready. 4/16 + 4/23

MICROFILMED
AUG 21 1992



SWSW
3N4E
Sec
20

MICROFILMED
AUG 21 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

September 28, 1995

KATHLEEN M MC CORMICK
HC 33 BOX 1077
BOISE ID 83706

RE: WATER RIGHT NO. 63-11637

Dear Water Right Holder(s):

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

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED
NOV 08 1995

NOV 08 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 63-11437 DATE 9-11-95



NAME Change OK Or Address Change?

PRIORITY DATE Advance? Advanced to:
 Order to reinstate needed?
 Incorrect fee for rate recommended?

SOURCE Changes or just clarification of originally intended source?
 Notice of Intent to Void necessary?

POINT OF DIV Amendment needed?
 Overlaps?

PLACE OF USE Amendment needed?
 Overlaps?

DIV RATE Permit/fee limits: .05 CFS
 Meas Q = Theo Q = .05 Recommend: .05
8.8 X .7 X 1/2 HP
(11 + 2.31 X 30) = .04 @ 20 PSI in .05 CFS
 Combined rates exceed capacity

ANNUAL VOLUME Volume Limit: Season: 1-1 to 12-31
 Calculations: INT/EXT DOM is 1.2 cf
 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 Shared G/W System

NEW REMARKS Multiple p/d(s) in 1/4 1/4?
YES Other W32 (SUSW SEC 20 T3N R4E)

NEW CONDITIONS Watermaster control - District
 Measuring/Locking Devices
 Irrigation Overlap
 Other
 Water Quality Heat/Cool/Fish verified

COMMENTS: Only 1 point of diversion - cannot license the second well because it has not been developed as part of the ~~single~~ diversion system.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Domestic</u>	<u>.04</u>	<u>1.2</u>	Adjustment Memo Needed	<u>YES</u>
<u>Aesthetic Stor</u>	<u> </u>	<u>.1</u>	LICENSE	<u> </u>
<u>Div To Storage</u>	<u>.01</u>	<u> </u>	1ST AMEND LETTER	<u> </u>
<u>TOTAL</u>	<u>.05</u>	<u>1.3</u>	2ND AMEND LETTER	<u> </u>

SW Keen

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUL 17 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-116371. Owner: Kathleen McCormick Phone No. (208) 343-1789
(208) 384-1169Current Address: HC 33 Box 1077 Boise, ID 837062. Accompanied by: Kathleen McCormick EXAM DATE: 9/23/94Address: HC 33 Box 1077 Boise, ID 83706 Phone No. (208) 343-1789
(208) 384-1169Relationship to Permit Holder: self3. Source: groundwater tributary to -

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-00019, 63-053932. Other water rights with the same point of diversion: - none

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	SW	SW	20	3N	4E	Ada	USGS Topo. + exams -
		NE	SW	SW	20	3N	4E	Ada	see narrative
									2 P/D, but one used yet at
									time of exam

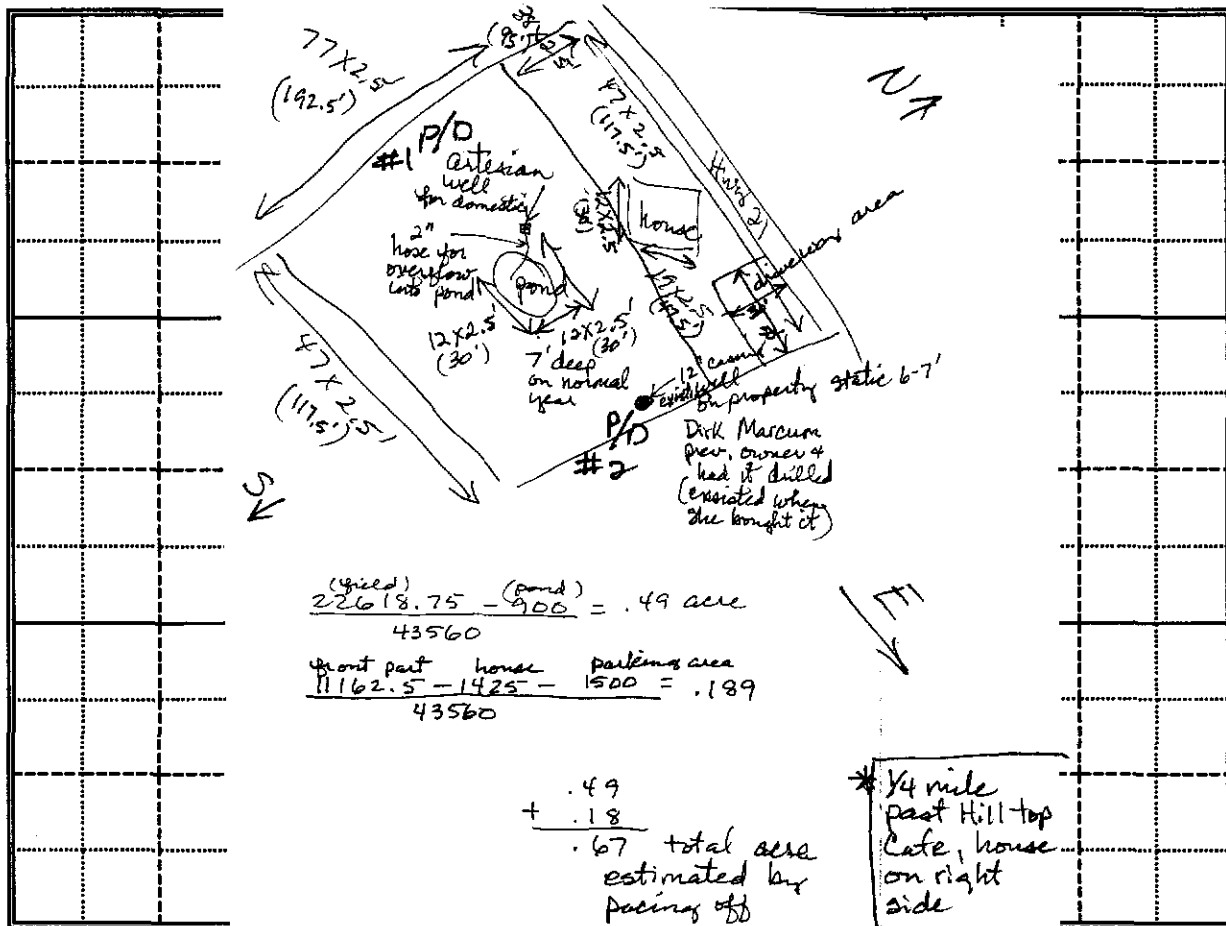
2. Place(s) of Use:

Indicate Method of Determination USGS Topo. + exams

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	4E	20											D						.5 acre

6/4

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
		1/2	model # 10E505422	Goold	1 1/4"
			serial		serial # CO 15744
			motor # E91071241		

*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: _____

NOV 08 1995

E. NARRATIVE/REMARKS/COMMENTS

P/D: Kathleen McCormick had property surveyed & found an existing (12" casing) P/D#2 well, not meeting standard. Location is on southeast portion of property. Kathleen McCormick was advised to bring ^{the} well up to standard & that she could use P/D as long as not irrigating more than .5 acre on this water right. - Therefore 2 P/D's both in SW SW quarter quarter.

- No grid lots were found.
- Overlaps for P/U were other land &/or other uses.

The system consists of an artesian well, 6" casing, a Gould 1/2HP pump with 1 1/4" discharge size pipe going to the house for internal & external use of .5 acres of garden & yard (hoses & misc. sprinklers). A 2" polypropylene pipe goes to a 30'X30'X7' pond for aesthetic storage, from the overflow of the well.

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

NOV 9 8 1995

F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

Allow .04 cfs D/I internal + external use.

~~Pond~~
Allow .01 cfs for diversion to storage. Pipe flow capacity for pipe diameter of 2" is .11 cfs.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Allow .6 Afa D/I internal + external use.

Pond: surface area $\frac{30' \times 30'}{43560} = .02 \text{ acres}$ $.02 \text{ acres} \times 7' \text{ depth} = .14 \text{ Af}$

Diversion to storage: .01 cfs $\times 1.984 \text{ Af/day} = .019 = .02 \text{ Af}$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Domestic	1/1	12/31	.04	.6
Aesthetic storage	1/1	12/31		.14
Diversion to storage	1/1	12/31	.01	.02
Totals:			.05	.8

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 Paul Hemenway Date 6/6/95

Reviewer _____ Date _____

SEAL

* See adjustment memo. 16

NOV 08 1995

MEMORANDUM

TO: File 63-11637 / KATHLEEN MC CORMICK
FROM: Brenda Chapman
DATE: September 11, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 63-11637 are based on the information below:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Domestic	1-01 to 12-31	.04	1.2
Aesthetic	1-01 to 12-31		.1
Div to Storage	1-01 to 12-31	.01	

The standard volume for internal/external domestic is 1.2 af.

Diversion to storage does not need a volume assigned to it.

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 63-11637

DATE: 29-DEC-94

COMPLETE BY: SANDY HEMENWAY

HORSEPOWER = .5

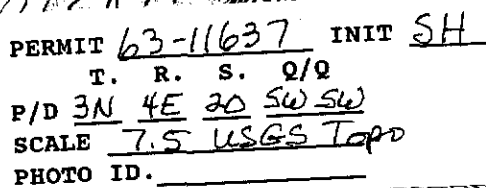
PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 11 FEET *1' static + 10'*

SYSTEM PRESSURE = 20 PSI *assumed for domestic*

QUANTITY = 0.05 CFS

RECEIVED
NOV 08 1995



63-11637

P/D #1

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-91-W-311 OTHER APPLICABLE NO: 63-11637

2. OWNER: Kathleen McCormick Phone: (208) 384-1169
Address: AC 33 Box 1077 Boise Id 83706 (208) 343-1789

3. WELL LOCATION: Twp 3N, Rge. 4E, Sec. 20, SW 1/4 SW 1/4
County Ada (Provide sketch map and photo on reverse.)

4. DRILLER: SOS Well Drilling Lic. No. 212
When Drilled? 8/22/91

5. WELL CONSTRUCTION:

Casing Diameter 6 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 75 ft. Method Drilled Rotary/Air
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☐ Yes ☒ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving good
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:

Depth to Static Water 1+ ft. Water Temperature cold °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: aesthetic use w/ the overflow

NOV 08 1991

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? _____

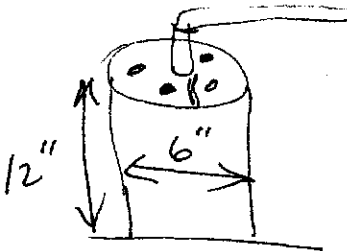
9. REMARKS:

Janet Hemenway, WR Agent
Signature of Dept. Representative & Title

9/23/94
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

(photo
on another sheet)



RECEIVED
NOV 08 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN.

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.

MAR 25 1992

WELL OWNER	7. WATER LEVEL
Name <u>Kathleen McCormick</u>	Department of Water Resources Western Regional Office
Address <u>HC 33 Box 1075 Boise, ID 83706</u>	Static water level <u>+1</u> feet below land surface.
Drilling Permit No. <u>63-91-W-311</u>	Flowing? ☒ Yes ☐ No G.P.M. flow <u>5</u>
Water Right Permit No. <u>63-11637</u>	Artesian closed-in pressure _____ p.s.i.
	Controlled by: ☐ Valve ☐ Cap ☐ Plug
	Temperature _____ °F. Quality _____
	Describe artesian or temperature zones below.
NATURE OF WORK	8. WELL TEST DATA
☒ New well ☐ Deepened ☐ Replacement	☐ Pump ☐ Bailer ☒ Air ☐ Other _____
☐ Well diameter increase	Discharge G.P.M. <u>25</u>
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	Pumping Level <u>20</u>
	Hours Pumped <u>1</u>
PROPOSED USE	9. LITHOLOGIC LOG
☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal	Bore Diam. Depth From To Material Water Yes No
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	<u>9"</u> <u>0</u> <u>7</u> <u>Top Soil</u> ☒
☐ Other _____ (specify type)	<u>9"</u> <u>7</u> <u>15</u> <u>Brown clay</u> ☒
	<u>9"</u> <u>15</u> <u>30</u> <u>Sand & boulders</u> ☒
	<u>6"</u> <u>20</u> <u>57</u> <u>" "</u> ☒
	<u>6"</u> <u>57</u> <u>80</u> <u>Gray Granite</u> ☒
METHOD DRILLED	
☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary	
☐ Cable ☐ Dug ☐ Other _____	
WELL CONSTRUCTION	
Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____	
Thickness Diameter From To	
<u>1.250</u> inches <u>6</u> inches + <u>1</u> feet <u>59</u> feet	
<u>1.88</u> inches <u>5</u> inches <u>55</u> feet <u>75</u> 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 <u>1/4</u> inches by <u>3</u> inches	
Number From To	
<u>300</u> perforations <u>60</u> feet <u>75</u> feet	
Well screen installed? ☐ Yes ☒ No	
Manufacturer's name _____	
Type _____ Model No. _____	
Diameter _____ Slot size _____ Set from _____ feet to _____ feet	
Diameter _____ Slot size _____ Set from _____ feet to _____ feet	
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____	
Placed from _____ feet to _____ feet	
Surface seal depth <u>20</u> Material used in seal: ☐ Cement grout	
☐ Bentonite ☒ Pudding clay ☐ _____	
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing	
☒ Overbore to seal depth	
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld	
☐ Cemented between strata	
Describe access port _____	
10.	Work started <u>08/26/91</u> finished <u>08/28/91</u>
LOCATION OF WELL	11. DRILLERS CERTIFICATION
Sketch map location <u>must</u> agree with written location.	I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
N	(208) 888-3610
W E	Firm Name <u>SD-SW Well Drilling</u> Firm No. <u>212</u>
S	Address <u>4145 N. Blackfoot</u> Date <u>09/07/92</u>
County <u>Ada</u>	Signed by (Firm Official) <u>Fred Shier</u>
SW 1/4 Sec. <u>20</u> T. <u>3</u> N. <u>4</u> E. <u>4</u>	and (Operator) <u>[Signature]</u>

P/D #2

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO. existing well OTHER APPLICABLE NO: 63-11637
2. OWNER: Kathleen McCormick Phone: (208) 343-1789
(208) 384-1169
Address: HC 33 Box 1077 Boise, ID 83706
3. WELL LOCATION: Twp 3N, Rge. 4E, Sec. 20, SW 1/4 SW 1/4
County Ada (Provide sketch map and photo on reverse.)
4. DRILLER: unknown Lic. No. _____
When Drilled? unknown - was existing
5. WELL CONSTRUCTION:
Casing Diameter 12 inches Water tight cap? ☐ Yes ☒ No open hole
Access Port: ☐ Yes ☒ No
Casing $\geq$ 12 inches above ground? ☐ Yes ☒ No - Describe _____
Depth of Casing unknown ft. Method Drilled unknown
Condition of Well Casing: ☐ Good ☒ Fair ☐ Poor Describe see remarks
Control Valve? ☐ Yes ☒ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving good - fair
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 8 ft. Water Temperature cool °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 but want to
☐ Other: later

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Contamination? ☐ Yes ☒ No *none detected*

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

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

If yes, what Type? manure

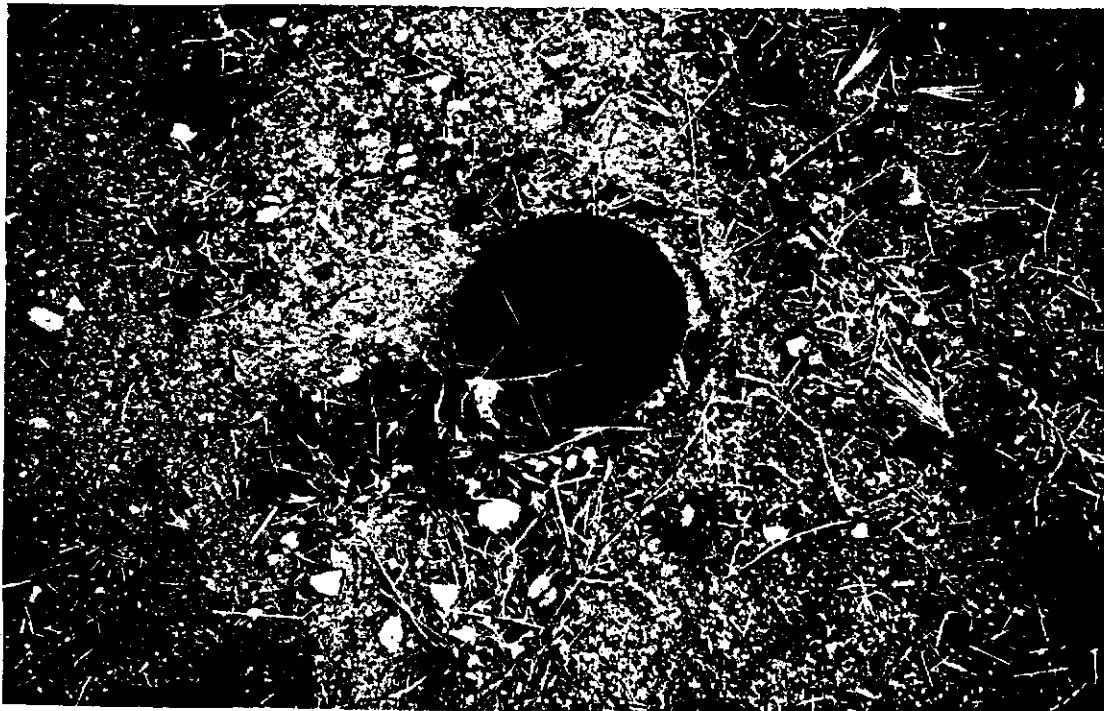
How far away from the well is this source? right next to it on the ground

9. REMARKS: Kathleen McCormick had a survey done on her property, & they found the fences were on the incorrect property line. Upon moving the fences over, she found an existing open well with no casing above ground level & not sealed. She was told she needed to have casing 12" above ground & sealed with water tight cap. (copy of letter attached)

Janet Hemenway WR Agent
Signature of Dept. Representative & Title

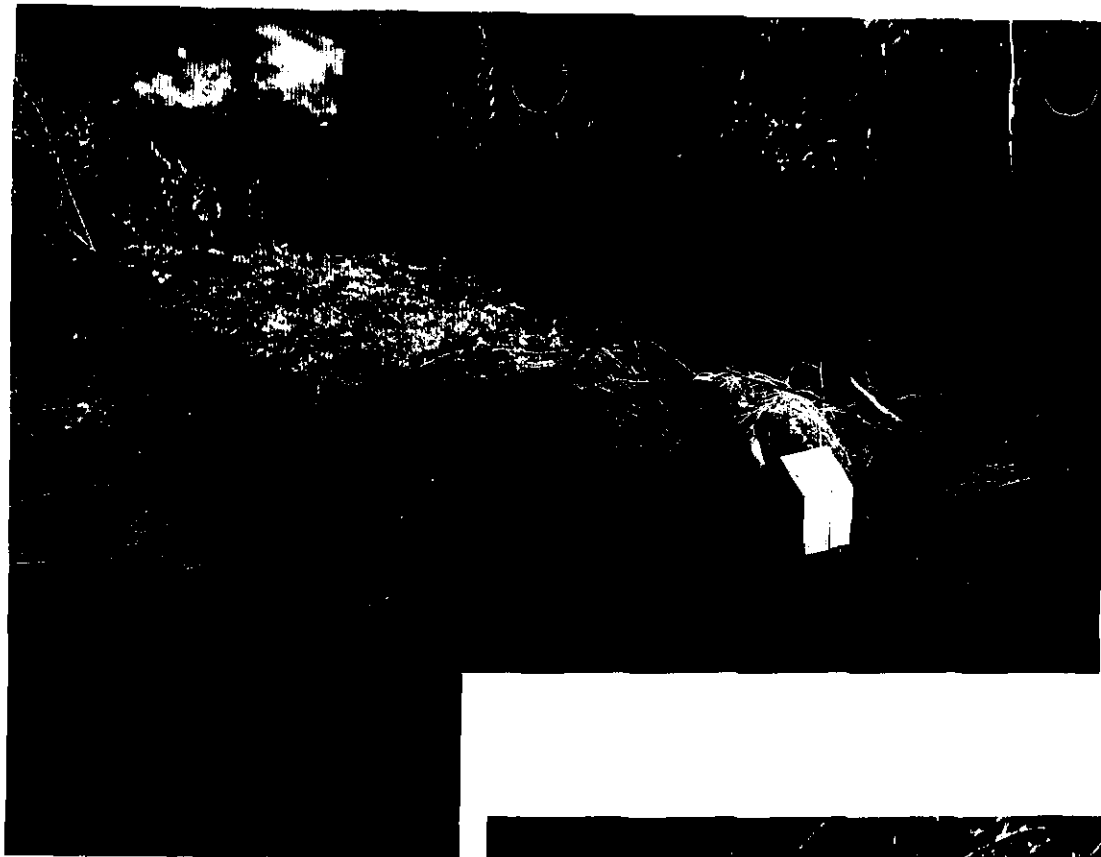
9/23/94
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



*12" casing
static level 7'
fully exposed
with possible
sources of
fecal matter
nearby*

NOV 06 1994



63-11637
9/23/94 S.H

P/u:

30' diameter
round ~~pond~~
pond
7' deep
during normal
year

2" hose for
overflow into
pond for
aesthetic storage

P/D #1

Gould Pump .5HP

model # 10E305422

serial # C015744

motor # E91071241

6" casing

12" off the ground

80' depth



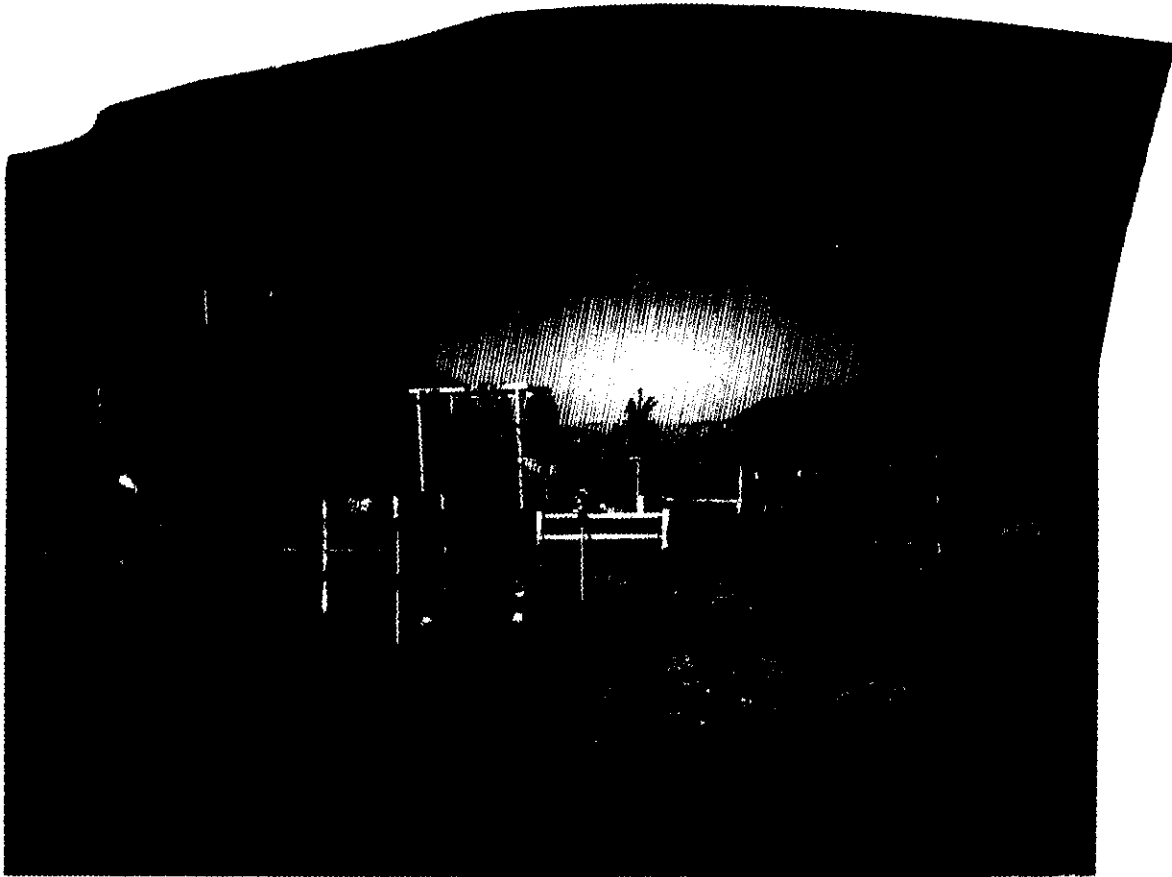
P/u:

well

property
not south of
house
(domestic
external)

192.5' x 117.5'
paved (including
r m l)

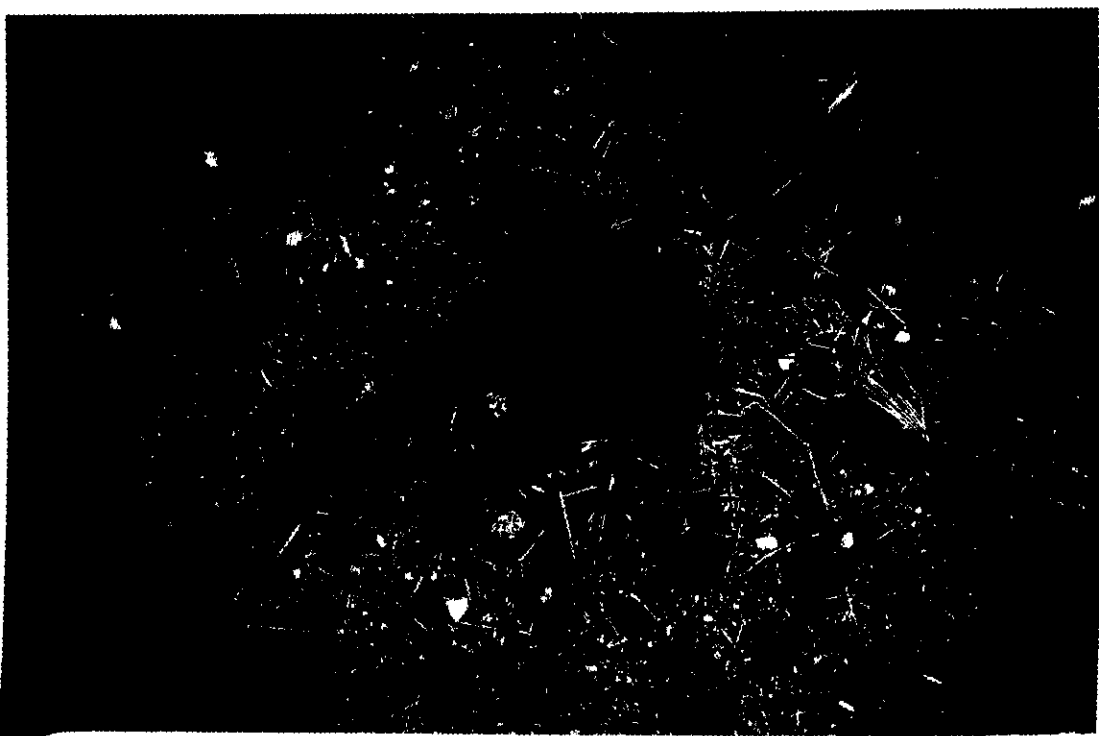
63-11637
9/23/94 S.H.



P/U:

home 36'X47.5'
driv/parking area
30'X50'

estimated north
portion of property
- total area:
95'X117.5'



P/D #2

fecal content,
possible source
of contamination

12" casing
existing well
8' static level

NOV 08 1995

August 1, 1994

KATHLEEN M MC CORMICK
HC 33 BOX 1077
BOISE ID 83706

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11637

Dear Permit Holder:

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

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

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

RECEIVED
AUG 08 1994

May 31, 1994

KATHLEEN M MC CORMICK
HC 33 BOX 1077
BOISE ID 83706

PROOF DUE NOTICE

RE: PERMIT NO. 63-11637

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 August 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.

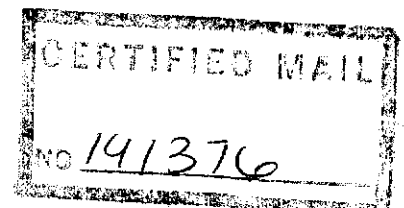
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the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

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

AUG 8 1994





State of Idaho
DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 19, 1992

KATHLEEN M McCORMICK
HC 33 1077
BOISE ID 83706

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11637

Dear Permit Holder(s):

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

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.

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.

Sincerely,

BRENDA MILLER
Water Resource Agent

BLM:cz

Enclosure

RECEIVED

AUG 21 1992

RECEIVED

MAR 30 1992

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

Department of Water Resources
Western Regional Office

LEGAL ADVERTISING INVOICE

Amount Due

30.00

Account Number 47628		Identification Permit No. 63-11637	
NOTICE OF CORRECTION OF APPLICATION FOR PERMIT			
Ordered By Sue Taylor	P.O. Number	Rate NT	Run Dates March 19, 26, 1992
State of Idaho Department of Water Resources Western Region 2735 Airport Way Boise, Idaho 83705-5082		Estimated Inches	Real Inches
		# Affidavits 1	Legal Number 1728

NOTICE OF CORRECTION OF APPLICATION FOR PERMIT

Notice is hereby given that on February 20 and 27, 1992, Application for Permit No. 63-11637 in the name of Kathleen M. McCormick was advertised in error.

The Point of Diversion was advertised as NESWSE Sec 20 T03N R04E in Ada County. Whereas, the Point of Diversion should have read NESWSW Sec 20 T03N R04E in Ada County. The water source is groundwater for .030 cfs and is used for domestic, aesthetic storage and diversion to storage purposes.

Any protest against approval of this water right application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705 on or before April 6, 1992.

R. Keith Higginson
Director
Pub. March 19, 26, 1992 1728

JULIE DAY

_____, 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 _____

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of MAR. 19, 1992

and ending with the issue of MAR. 26, 1992

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 26th day of MARCH 1992, before me, a Notary Public, personally appeared JULIE DAY, 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.

Notary Public for Idaho BOISE, ID

Residing at _____

My commission expires: 5/97

RECEIVED
AUG 21 1992

NOTICE OF CORRECTION OF APPLICATION FOR PERMIT

Notice is hereby given that on February 20 and 27, 1992, Application for Permit No. 63-11637 in the name of Kathleen M. McCormick was advertised in error.

The Point of Diversion was advertised as NESWSE Sec 20 T03N R04E in Ada County. Whereas, the Point of Diversion should have read NESWSW Sec 20 T03N R04E in Ada County. The water source is groundwater for .030 cfs and is used for domestic, aesthetic storage and diversion to storage purposes.

Any protest against approval of this water right application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705 on or before April 6, 1992.

R. Keith Higginson, Dir.

Advertised in the Idaho Statesman on March 19 and 26, 1992.

RECEIVED

AUG 21 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 11, 1992

The Idaho Statesman
PO Box 40
Boise, ID 83707

Re: Error in Advertising, Application for Permit #63-11637 in
the name of Kathleen M. McCormick

Dear Legal Dept.:

Enclosed is a copy of the original notice for the
above-referenced application and the affidavit of publication
received by our office. Note that there is a discrepancy in the
two notices.

Please readvertise this application with the enclosed notice of
correction. Upon receipt of an affidavit of publication for the
correction notice, we will forward the bill for the first
publication to our accounting section.

Thank you for your cooperation.

Sincerely,

Sue Taylor
Secretary, Office Coordinator

Enclosures: Copy of Original Notice
Copy of Affidavit
Legal notice

RECEIVED
AUG 21 1992

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

FEB 23 1992

LEGAL ADVERTISING INVOICE

Amount Due

284.25

Account Number 47628		Identification NOTICE OF APPLICATION FOR WATER RIGHT	
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates February 20, 27, 1991
State of Idaho Department of Water Resources Western Region 2735 Airport Way Boise, Idaho 83705		Estimated Inches	Real Inches
		# Affidavits 1	Legal Number 1502

NOTICE OF APPLICATION FOR WATER RIGHT

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

BOWER, CAROLYN A
BOWER, BRAD W
 600 RIVER HEIGHTS DR
 MERIDIAN, ID 83642
 Source: GROUNDWATER
 Diversion Pt: Lot 7 (NWNE) Sec 24 T 04N R 01W in ADA County.
 Use: IRRIGATION (.090 CFS)
 STOCKWATER (.020 CFS)
 FISH PROPAGATION (.500 CFS)
 FISH PROP. STORAGE (2.00 AF)
 DIVERSION TO STORAGE (.500 CFS)
 Total Diversion: (.610 CFS)

Date Filed: 1/23/1992
 In: ADA County
 T04N R01W S24 Lot 7 (NWNE) Lot 7 (SWNE)
 3.0 ACRES TOTAL

BLICKENSTAFF, RONALD
 8422 BENNETT RD
 NAMPA, ID 83686
 Source: GROUNDWATER
 Diversion Pt: NENW Sec 28 T 02N R 01W in ADA County
 Use: IRRIGATION (1.500 CFS)
 Total Diversion: (1.500 CFS)
 Date Filed: 1/31/1992
 In: ADA County
 T02N R01W S28
 75.0 ACRES TOTAL

HUNNEMILLER, RUSS
STUHR, WILLIAM
 282 W PARLIAMENT CT
 BOISE, ID 83706
 Source: GROUNDWATER
 Diversion Pt: SWSW Sec 2 T 03N R 01W in ADA County
 Use: IRRIGATION (.500 CFS)
 Total Diversion: (.500 CFS)
 Date Filed: 2/4/1992
 In: ADA County
 T03N R01W S02 SWSW
 25.0 ACRES TOTAL

SEA CORP
 5800 S COLE RD
 BOISE, ID 83709
 Source: GROUNDWATER
 Diversion Pt: Lot 4 (SWSW) Sec 31 T 03N R 02E in ADA County
 Use: IRRIGATION (.800 CFS)
 DOMESTIC (.040 CFS)
 Total Diversion: (.800 CFS)
 Date Filed: 2/4/1992
 In: ADA County
 T03N R02E S31 Lot 4 (SWSW)
 40.0 ACRES TOTAL

MC CORMICK, KATHLEEN M
 HC 33 BOX 1077
 BOISE, ID 83706
 Source: GROUNDWATER
 Diversion Pt: NESWSE Sec 20 T 03N R 04E in ADA County
 Use: DOMESTIC (.040 CFS)
 AESTHETIC STORAGE (.010 CFS)
 DIVERSION TO STORAGE (.50 AF)
 Total Diversion: (.050 CFS) (2/5/1992)

HODGSON, KENT
 2590 E HUBBARD
 MERIDIAN, ID 83642
 Source: GROUNDWATER
 Diversion Pt: SWNE Sec 8 T 02N R 01E in ADA County
 Use: IRRIGATION (.340 CFS)
 Total Diversion: (.340 CFS)
 Date Filed: 2/7/1992
 In: ADA County
 T02N R01E S08 SWNE SENE
 17.0 ACRES TOTAL

RISCH, JAMES E
 5400 S COLE RD
 BOISE, ID 83709
 Source: GROUNDWATER
 Diversion Pt: Lot 3 (SWNWSW) Sec 31 T 03N R 02E in ADA County
 Use: IRRIGATION (1.600 CFS)
 Total Diversion: (1.600 CFS)
 Date Filed: 2/7/1992
 In: ADA County
 T03N R02E S 31 NESW SESW
 80.00 ACRES TOTAL

JENSEN, ELMER
 817 KUNA MERIDIAN HWY
 KUNA, ID 83634
 Source: GROUNDWATER
 Diversion Pt: SENE Sec 24 T 02N R 01W in ADA County
 Use: IRRIGATION (1.600 CFS)
 Total Diversion: (1.600 CFS)
 Date Filed: 1/30/1992
 In: ADA County
 T02N R01W S24 NENE SENE
 80.00 ACRES TOTAL

SCHENK, GALE
SCHENK, ANN
 410 N LINDER RD
 EAGLE, ID 83616
 Source: GROUNDWATER
 Diversion Pt: NWSW Sec 12 T 04N R 01W in ADA County
 Use: IRRIGATION (.940 CFS)
 Total Diversion: (.940 CFS)
 Date Filed: 2/4/1992
 In: ADA County
 T04N R01W S12 NWSW SWSW
 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 9, 1992.**
 R. Keith Higginson, Director
 Pub. February 20, 27, 1992

RECEIVED
 AUG 21 1992

63-11637

MC CORMICK, KATHLEEN M
HC 33 BOX 1077
BOISE, ID 83706

Source: GROUNDWATER

Diversion Pt: NESWSW Sec 20 T 03N R 04E in ADA County.

Use: DOMESTIC	(.040 CFS)	
AESTHETIC STORAGE		(.50 AF)
DIVERSION TO STORAGE	(.010 CFS)	
Total Diversion:	(.050 CFS)	(.50 AF)

Date Filed: 2/ 5/1992

In: ADA County
T03N R04E S20 SWSW

ORIGINAL FILED

AUG 21 1992