



2372

2381

2407

5177

Plume

ROSS

2426

FILMED  
MAY 20 1992  
10 BM 2421

8

38 15

NO 4047 1015  
5.8 + 9  
82  
11/17/92

16  
2445

2424

2419

5

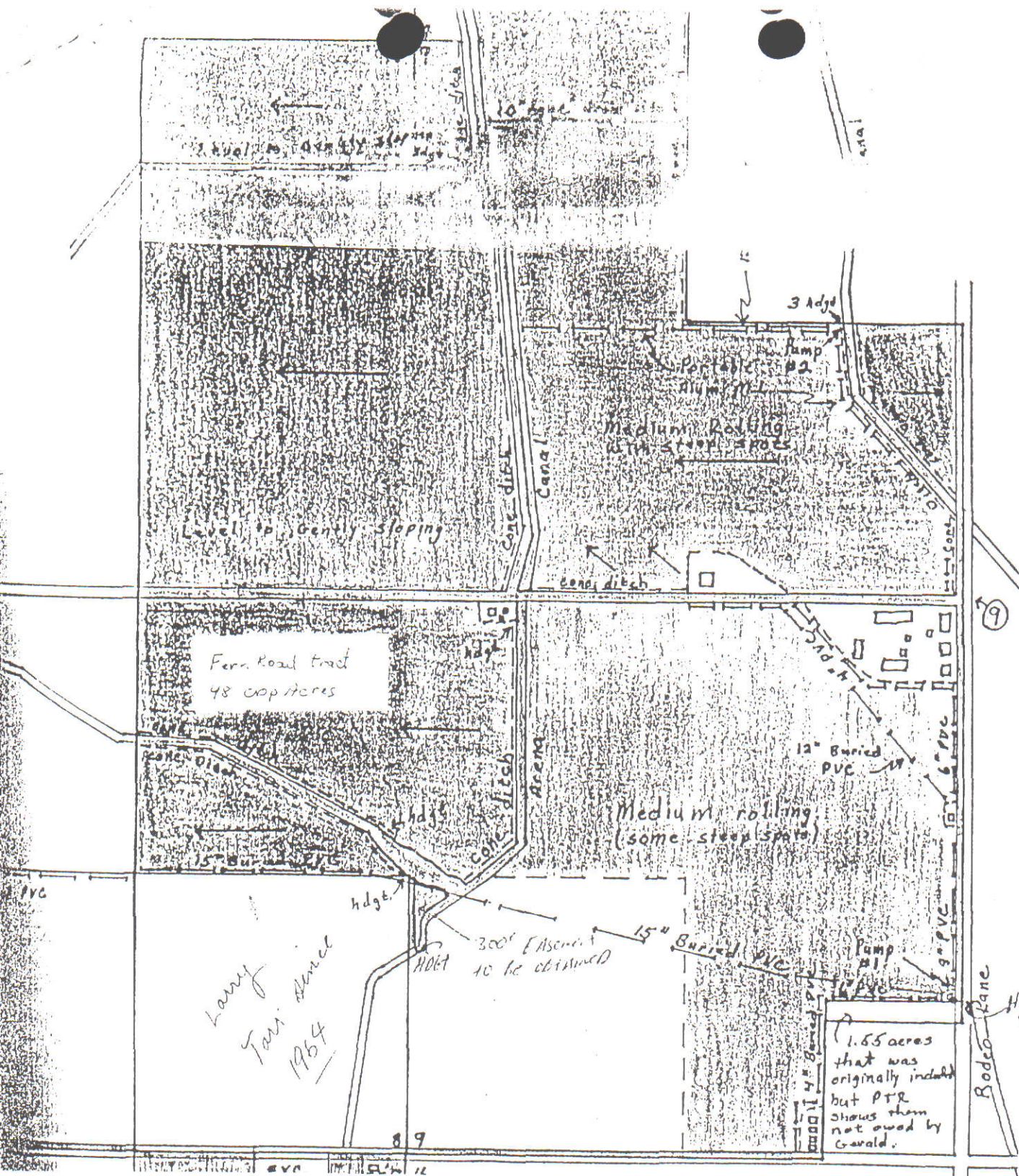
2438

Stehon

GOLDEN GATE

WILSON

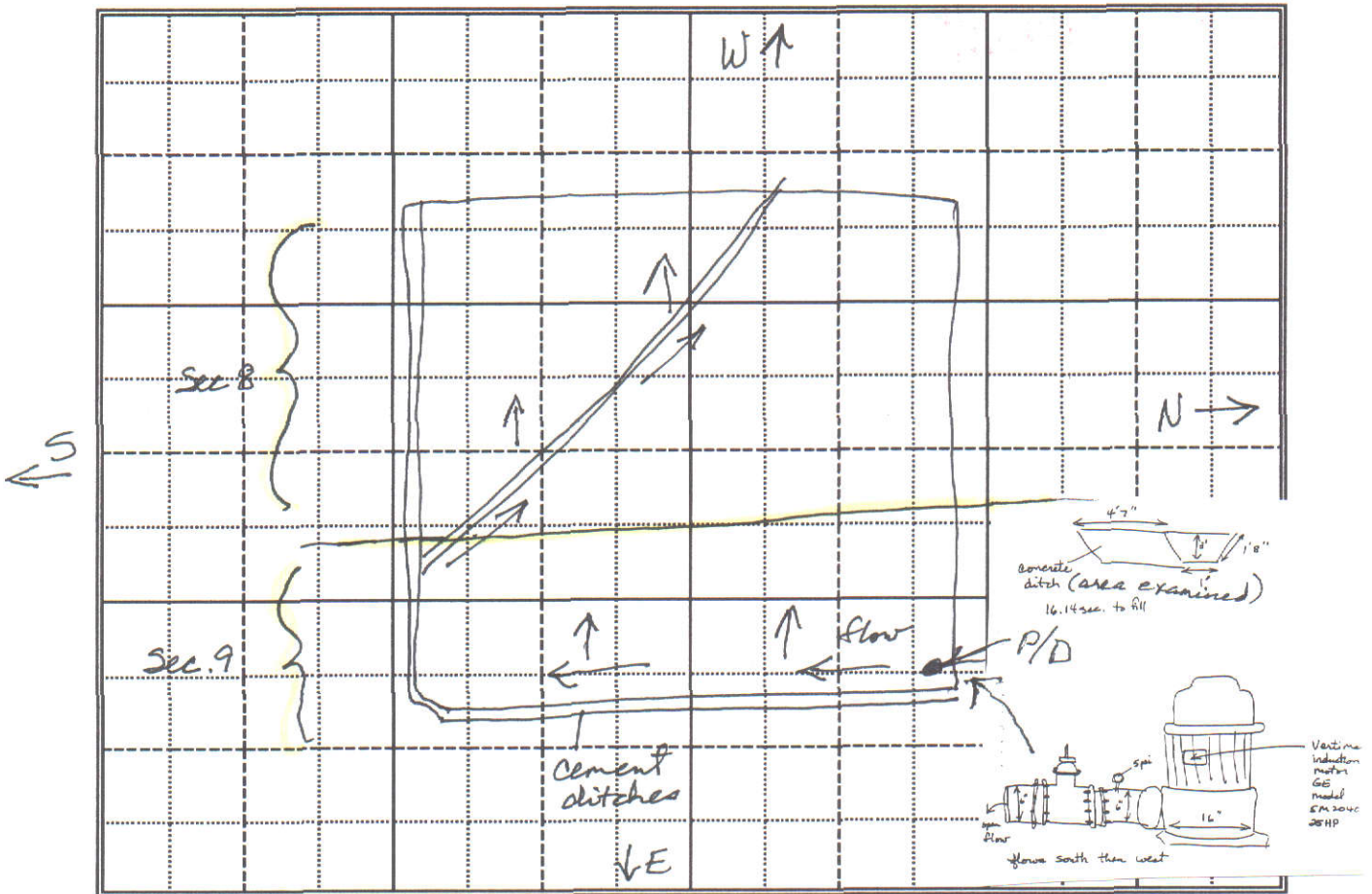
T4N  
R5W  
AG3-11621



**MICROFILMED**

MAY 20 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.<br>Model # | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|-----------------------------|-----------|-----------------------------------|
|                                       | Vertimax   | 25 | SM2040NM<br>4JH3A           | GE        | 6"                                |
|                                       |            |    |                             |           |                                   |
|                                       |            |    |                             |           |                                   |

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

#### D. FLOW MEASUREMENTS

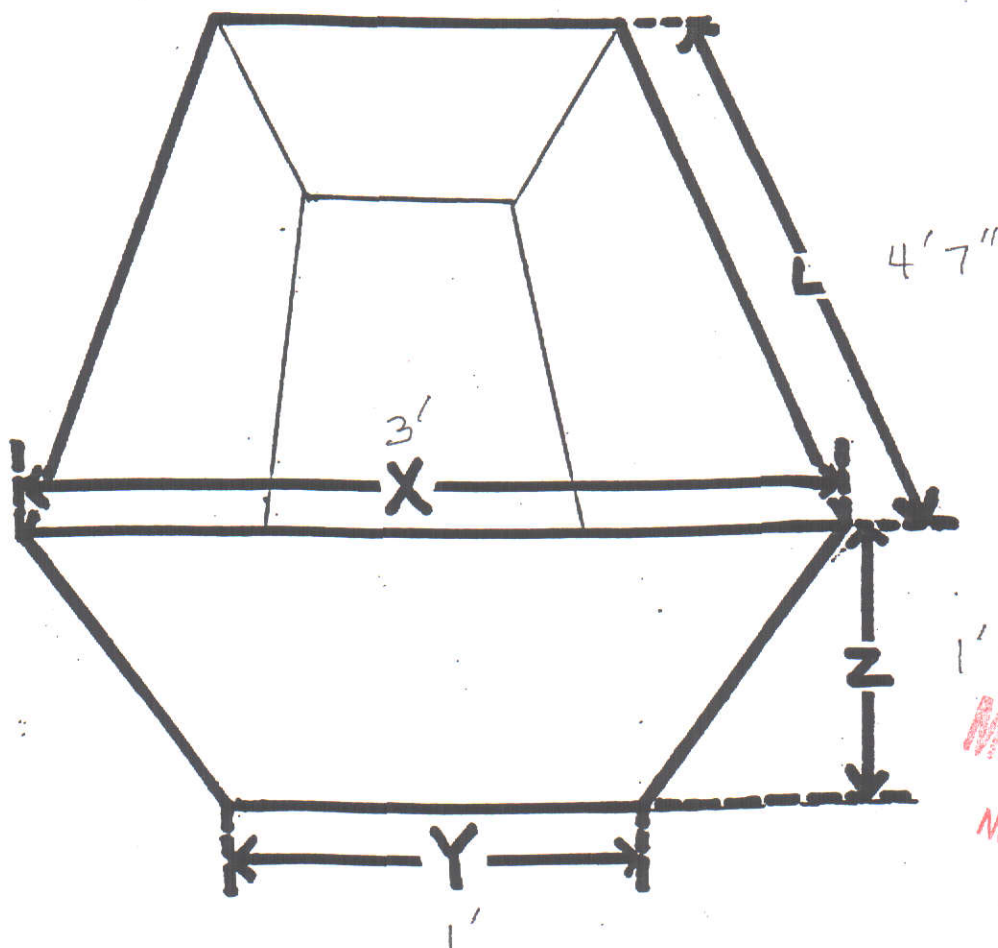
1.

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

2. Measurements: Lasco Planimeter model # 42P Serial # B-90848  
used to calc. total ac. : 54.24 ac. was average calc.  
from 3 readings taken, (52.8, 55.7, 54.23 = 54.24 ac.)  
(middle road was deducted though), planimetered area by TRS 1/4  
\* ACS aerial map has property planimetered 17.0 + 12.5 + 20.8 =  
50.3 total ac.

WORKSHEET FOR  
 TRAPEZOIDAL CEMENT DITCH VOLUME  
 AND  
 DIVERSION RATE CALCULATIONS

- I. Cross-sectional area.  $(X \underline{3'} + Y \underline{1'}) * Z \underline{1'8"} / 2 = A \underline{3.6} \text{ ft}^2$
- II. Length of ditch segment. ----- =  $L \underline{4'7"} \text{ ft}$
- III. Total volume of ditch segment. -----  $(A * L) = V \underline{16.92} \text{ ft}^3$
- IV. Measured time to fill (seconds).  
     1. 16  
     2. 16.14  
     3.         
     Total 32.14 / 2 ----- =  $S \underline{16.07} \text{ sec}$
- V. Diverted rate of flow. -----  $(V / S) = Q \underline{1.05} \text{ cfs}$



16 sec.  
 (16.14 sec.  
 to fill)

RECORDED  
 NOV 08 1995

63-11621  
TD4N  
R.05W

PERMIT 63-11621 INIT SH  
T. R. S. Q/Q  
P/D 4N SW 9 NW SW  
SCALE 7.5 Topo. (USGS)  
PHOTO ID. \_\_\_\_\_

NOV 08 1995

PERMIT 63-11621 INIT S.H.  
T. R. S. Q/O  
P/D 4N 5W 9 NW SW  
SCALE  
PHOTO ID. A325 aerial

NOV 13 1964



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:

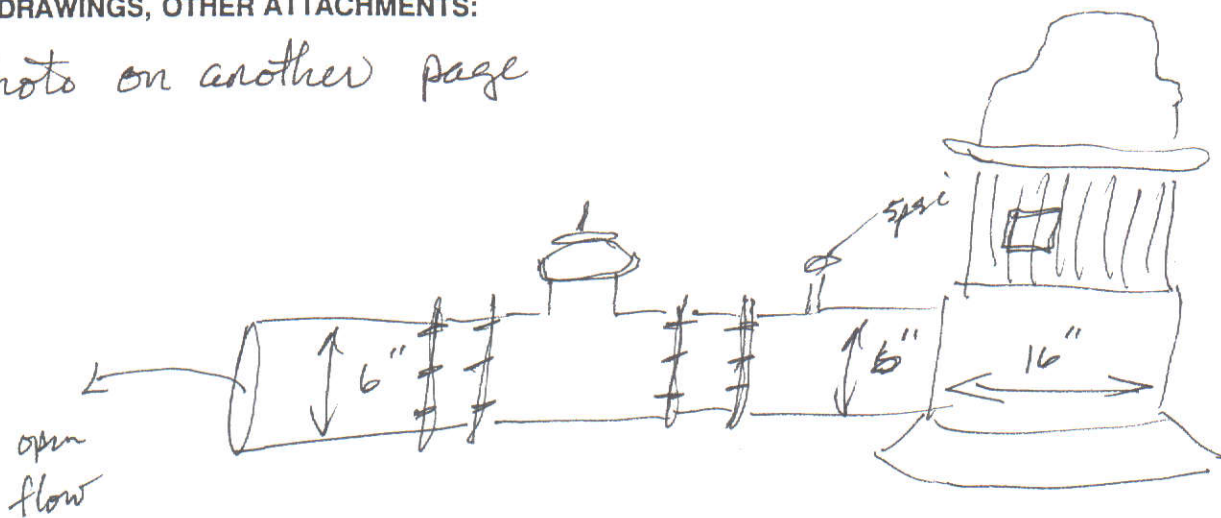
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sandy Hemenway WR Agent  
Signature of Dept. Representative & Title

8/17/94  
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

photo on another page



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63-11621  
8/17/94 S.H.



growing  
pinto  
beans



cement ditches, gravity flow,  
flows south to west  
w/ siphon tubes

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NOV 08 1995

63-11621  
8/17/94 S.H



Vertimax  
induction  
motor GE  
model #  
5M2040NM4JH3A

5psi

6" pipe to open  
discharge  
16 casing  
25 HP



6" pipe  
for open  
discharge

NOV 08 1995

STATE OF IDAHO  
IDAHO DEPARTMENT OF WATER RESOURCES

**NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP**

RECEIVED

APR 06 2000

WATER RESOURCES  
WESTERN REGION

Please print or type. Attach pages with additional information. Instructions are on the back of this page.  
Incomplete forms will be returned.

RECEIVED

APR 10 2000

Department of Water Resources

1. Water Right No(s): 63-11621
- Adjudication Claim No(s): \_\_\_\_\_
2. The following REQUIRED information must be submitted with this form:
  - A. A copy of the most recent DEED, TITLE POLICY, CONTRACT OF SALE or other legal document indicating your ownership of the property and water rights or claims in question, WITH ATTACHED LEGAL DESCRIPTION.
  - AND
  - B. PLAT OF PROPERTY or SURVEY MAP for parcel of ten acres or less. (These are usually attached to your deed or on file with the county.)
  - OR
  - C. For water rights or adjudication claims involving ten or more irrigated acres, a USDA Farm Service Agency AERIAL PHOTO with irrigated acres outlined and point(s) of diversion clearly marked.
3. Name and Address of Former Owner/Claimant Patrick & Janice Geertson  
Homedale, ID
4. New Owner/Claimant(s) MATTHEW TOWNSEND  
Name Connector (Check one): ☐ and, ☐ or, ☐ and/or  
New Mailing Address 27919 Fern Ln.  
City, State and ZIP Code Wilder, ID 83676  
New Telephone Number (503) 240-7179 or (503) 329-2270 cell
5. Date you acquired the property 12/30/99
6. If you have acquired only a portion of the former owner's property, IDWR may need to split the water right(s) or adjudication claim(s). If this applies, describe in detail your portion of each water right or adjudication claim in the spaces below. If necessary, attach additional pages.

Number of acres you irrigate \_\_\_\_\_ Number and type of stock \_\_\_\_\_

Diversion rate in CFS \_\_\_\_\_ Number of homes \_\_\_\_\_ Other uses \_\_\_\_\_

If a water right or adjudication claim is being split and you are not sure how to identify your portion of the original right or claim, please contact the nearest IDWR office for assistance.

7. Signature of New Owner or Claimant(s) Matthew Townsend

(Corporations or other organizations must submit a list of directors and/or officers demonstrating authority to sign form.)

8. For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him or her for all matters related to your claims..

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APR 18 2000

## INSTRUCTIONS

This form has been prepared to assist new owners of property to comply with the requirements of Sections 42-248 and 42-1409(6), Idaho Code. Section 42-248 requires certain property holders to notify the Department of Water Resources (IDWR) of any change in mailing address or ownership of all or part of a water right record on file with IDWR. Section 42-1409(6) provides that new property owners must notify IDWR of any change in ownership of a water right during an adjudication of water rights. Required claims may be filed by a new owner.

Separate brochures are available from IDWR describing the adjudication of water rights and the requirement to notify IDWR of changes in ownership. Please contact your nearest IDWR office, or call 1-800-451-4129, if you would like more information or need help completing this form. Please attach additional sheets to the form if you require additional space to describe or explain any of the items on the form.

1. If there are water rights associated with the property, the seller should be able to provide you with the water right or adjudication claim number(s). Please enter these number(s) at **Item 1**. If you or the seller believes there are water rights for the property but the numbers are unknown, you may wish to contact IDWR for assistance in identifying the water rights for the property in question. If claims for the rights are required, and have not been filed, IDWR will so advise you.
2. The information described at **Item 2** is required, since IDWR cannot process the requested change without documentation of ownership. The preferred types of documentation are shown; contact IDWR if you have difficulty obtaining this information. Do not obtain a new survey for purposes of this form before contacting IDWR.
3. Please provide the name and address of the former owner of the water right and/or adjudication claim at **Item 3**.
4. The name, mailing address, and telephone number of the new owner(s) is entered at **Item 4**. Please indicate the relationship between multiple owners by using the connector 'and', 'or', or 'and/or'. If an 'and' is used, all parties must sign this form. If an 'and/or' or 'or' is used, all parties may sign. However, only one of the named parties is required to sign.
5. At **Item 5**, please provide the date the property in question was acquired. This may be the date of "closing" in the case of a real estate transaction or the date of court order for other types of ownership changes.
6. You may be purchasing only a portion of the total water right held by the seller. This means the water right held by the seller may be "split" to provide your share of the right in question. Be sure to include a description of the portion of the water right you have purchased at **Item 6**.

Please provide as much detail as possible concerning your water right: include the number of homes, irrigated acreage if more than 1/2 acre is irrigated, type and number of stock if your right is for stockwater, etc. In the absence of information to the contrary, IDWR will assume the intent is to split the rights *proportionately*.

7. The new owner(s) must sign the form in the space(s) provided at **Item 7**. Corporations and other organizations must submit a list of directors or officers demonstrating the authority of the director or officer to sign the form.
8. There is no filing fee. When complete, you should retain a copy and return the original of the form to the IDWR office nearest you:

**IDWR Western Region, 2735 Airport Way, Boise, ID 83705-5082 (208) 334-2190**

**IDWR Southern Region, 1341 Fillmore St. N., Twin Falls, ID 83301-3380 (208) 736-3033**

**IDWR Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, ID 83814-2615 (208) 769-1450**

**IDWR Eastern Region, 900 N. Skyline Dr., Suite A, Idaho Falls, ID 83402-1718 (208) 525-7161**

INSTRUMENT NO. 9950467

DN 56403

*ms*

## WARRANTY DEED

FOR VALUE RECEIVED PATRICK D. GEERTSON, A MARRIED MAN AS HIS  
SOLE AND SEPARATE PROPERTY

the Grantor, does hereby grant, bargain, sell and convey unto MATTHEW T. TOWNSEND,  
A SINGLE PERSON

the Grantee, whose address is 2838 N. Portland Blvd Portland, OR 97217

the following described premises, to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND BY THIS REFERENCE  
MADE A PART HEREOF

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee, heirs and assigns forever. And the said Grantor do hereby covenant to and with the said Grantee, that they the owners in fee simple of said premises; that said premises are free from all encumbrances; except for general taxes and assessments for the year 1999 and subsequent years, covenants, conditions, restrictions and easements of record; and that they will warrant and defend the same from all lawful claims whatsoever.

DATED: December 21, 1999

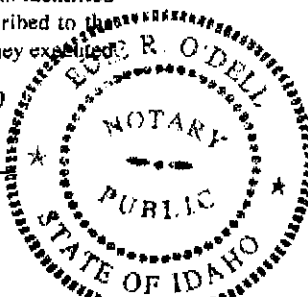
*Patrick D. Geertson*  
PATRICK D. GEERTSON

STATE OF IDAHO  
COUNTY OF CANYON

On this 29th day of DECEMBER, 1999, before me, a notary public,  
personally appeared PATRICK D. GEERTSON, known or identified  
to me to be the person(s) who(se) name(s) is/are subscribed to the  
within instrument and acknowledged to me that he/she/they executed  
the same.

*Edie R. Odell*

Notary Public  
Residing at Nampa, ID  
My commission expires: 4/17/2003



PIONEER TITLE COMPANY  
OF CANYON COUNTY

100 10TH AVE SOUTH  
NAMPA, IDAHO 83651

423 SOUTH KIMBALL  
CALDWELL, ID 83605

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APR 18 2000

PN56403

Exhibit "A"

PARCEL I:

The Northeast Quarter of the Southeast Quarter in Section 8, Township 4 North, Range 5 West, Boise Meridian, Canyon County, Idaho.

PARCEL II:

A parcel of land being a portion of the Northwest Quarter of the Southwest Quarter of Section 9, Township 4 North, Range 5 West, Boise Meridian, Canyon County, Idaho, more particularly described as follows:

COMMENCING at the Northwest corner of the Southwest Quarter (the West Quarter corner) of Section 9, Township 4 North, Range 5 West, Boise Meridian, the REAL POINT OF BEGINNING of this description; thence

South 89° 19'03" East 514.71 feet along the North line of the Northwest Quarter of the Southwest Quarter to a point on the centerline of the Arcua Canal; thence

South 00° 09'00" East 850.00 feet along said centerline to a point; thence

South 00° 30'00" East 279.73 feet along said centerline to a point of curvature; thence along said centerline along a curve to the right 126.37 feet, said curve having a radius of 140.00 feet, a central angle of 51° 43'00", tangents of 67.85 feet, and a chord which bears

South 25° 21'30" West 122.12 feet to a point of tangency; thence

South 51° 13'00" West 153.04 feet along said centerline to a point on the South line of the Northwest Quarter of the Southwest Quarter; thence

North 89° 19'30" West 366.61 feet to the Southwest corner of the Northwest Quarter of the Southwest Quarter; thence

North 00° 48'24" East 1337.88 feet along the West line of the Northwest Quarter of the Southwest Quarter to the REAL POINT OF BEGINNING of this description.

RECEIVED  
CANYON COUNTY  
BY  
J. H. HALE  
FEB 19 1900

29 DEC 30 PM 4 22  
G. H. HALE  
CANYON COUNTY  
RECORDED  
MICROFILMED

RECORDED

009950467

APR 18 2000

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 63-11621

Priority: January 15, 1992

Maximum Diversion Rate:

1.01 CFS

Maximum Diversion Volume:

226.4 AF

This is to certify, that PATRICK D GEERTSON  
JANICE GEERTSON

RT 1 BOX 1333

HOMEDALE ID 83628

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 15, 1992; and has submitted Proof of Beneficial Use on May 17, 1994. An examination indicates that the works have a diversion capacity of 1.050 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> |
|-----------------------|----------------------|--------------------------|----------------------|
| IRRIGATION            | 03/15 to 11/15       | 1.01 CFS                 | 226.4 AF             |

LOCATION OF POINT(S) OF DIVERSION:

NWSW , Sec. 9, Township 04N, Range 05W  
CANYON County

PLACE OF USE: IRRIGATION

| <u>TWN</u> | <u>RGE</u> | <u>SEC</u> | <u>ACRES</u> | <u>ACRES</u> | <u>ACRES</u> | <u>TOTAL</u> |
|------------|------------|------------|--------------|--------------|--------------|--------------|
| 04N        | 05W        | 8          | NESE         | 35.3         |              | 35.3         |
|            |            | 9          | NWSW         | 15           |              | 15           |

Total number of acres irrigated: 50.3

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.

NOV 08 1995

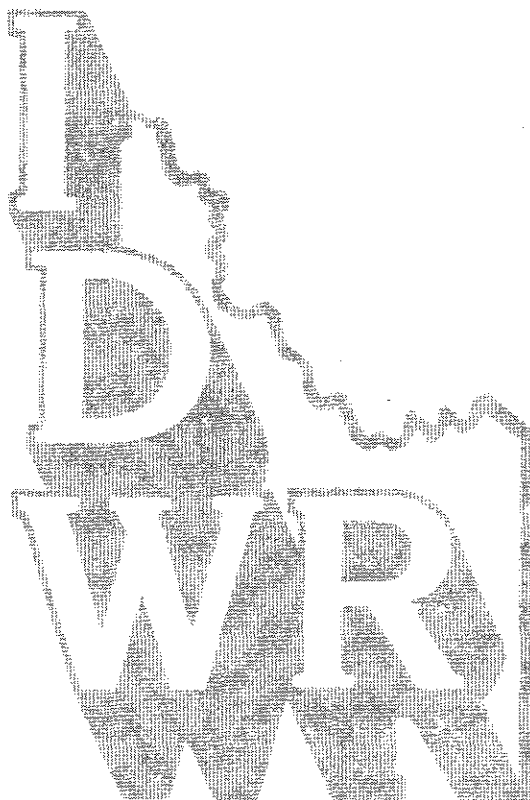
State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 63-11621

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 15<sup>th</sup>  
day of SEPTEMBER, 1995.

  
Acting for KARL J. DREHER, Director



NOV 08 1995

RECEIVED  
MAY 17 1994  
Department of Water Resources

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. 63-11621 Telephone No. 208-337-3407

2. Name(s) of Permit Holder(s): PATRICK D. GEERTSON

3. Post Office Address: RT 1 BOX 1333 HOMEDALE ID 83628

4. Source of Water: 16" 210' DEEP WELL

a. If ground water, well driller's name: RAK OVERLIN Date drilled: 3/94  
VANCE DAYTON

b. Pump horsepower: 25 Pressure (psi): \_\_\_\_\_ Dynamic pumping level (ft.): 60'

5. Extent of Use:

Domestic 1 (No. of households) Irrigation 53 (No. of acres)

Stockwater \_\_\_\_\_ (No. and type of stock) Other \_\_\_\_\_

6. Total rate and/or volume for which proof is submitted 1.06 cfs \_\_\_\_\_ acre/feet

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: \$ 125<sup>00</sup> (See License Examination Fee Schedule)

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

PAT GEERTSON 208-337-3407  
Name Telephone No.

RT 1 BOX 1333 HOMEDALE ID 83628  
Address

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

5/12/94  
Date

Pat Geertson  
Signature (and title if on behalf of a company or organization)

JUN 30 1994

State of Idaho  
Department of Water Resources

# Permit To Appropriate Water

NO. 63-11621

Proposed Priority: January 15, 1992 Maximum Diversion Rate: 1.06 CFS

This is to certify, that **PATRICK D GEERTSON**  
**JANICE GEERTSON**  
RT 1 BOX 1333  
HOMEDALE ID 83628

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> |
|-----------------------|----------------------|--------------------------|
| IRRIGATION            | 03/15 to 11/15       | 1.06 CFS                 |

LOCATION OF POINT(S) OF DIVERSION: NWSW , Sec. 9, Township 04N, Range 05W  
CANYON County

PLACE OF USE: IRRIGATION

| <u>TWN</u> | <u>RGE</u> | <u>SEC</u> | <u>ACRES</u> | <u>ACRES</u> | <u>ACRES</u> | <u>TOTAL</u> |
|------------|------------|------------|--------------|--------------|--------------|--------------|
| 04N        | 05W        | 8          | NESE         | 38           |              | 38           |
|            |            | 9          | NWSW         | 15           |              | 15           |

Total number of acres irrigated: 53

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **June 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. 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.

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

30<sup>th</sup> day of April, 1992

*[Signature]*  
for R. Keith Higginson, Director

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MAY 20 1992

Ident. No. 63-11621

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: PATRICK D GEERTSON 208-337-3407  
Address: ROUTE 1 BOX 1333  
HOMEDALE ID 83628  
  
OR  
Name: JANICE GEERTSON 208-337-3407  
Address: ROUTE 1 BOX 1333  
HOMEDALE ID 83628
2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: NWSW Sec. 9, Township 04N, Range 05W  
CANYON County
4. Water will be used for the following purposes:  

| Purpose    | From  | To    | CFS   | (or) | AF |
|------------|-------|-------|-------|------|----|
| IRRIGATION | 03/15 | 11/15 | 1.060 |      |    |
5. Total quantity to be appropriated is:  
1.060 CFS (and/or) ~~238.50 AF~~ N/A
6. Proposed diverting works:
  - a. Description of ditches, flumes, pumps, headgates, etc.  
APPROX. 250' DEEP, 12" CS
  - 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 250  
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 3 years.
8. Description of proposed uses:  
IRRIGATION

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MAY 20 1992

\* Database consulted 1/17/92 SL

9. Place of Use: IRRIGATION

| TWN | RGE | SEC | ACRES | ACRES | ACRES | TOTAL |
|-----|-----|-----|-------|-------|-------|-------|
| 04N | 05W | 8   | NESE  | 38    |       | 38    |
|     |     | 9   | NWSW  | 15    |       | 15    |

Total number of acres irrigated: 53

10. Describe any other water rights used for the same purposes.  
NONE

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:

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.

Patrick D. Gertson  
Applicant

Received by L. Werner Date 1-15-92 Time 1200 Preliminary check by RL

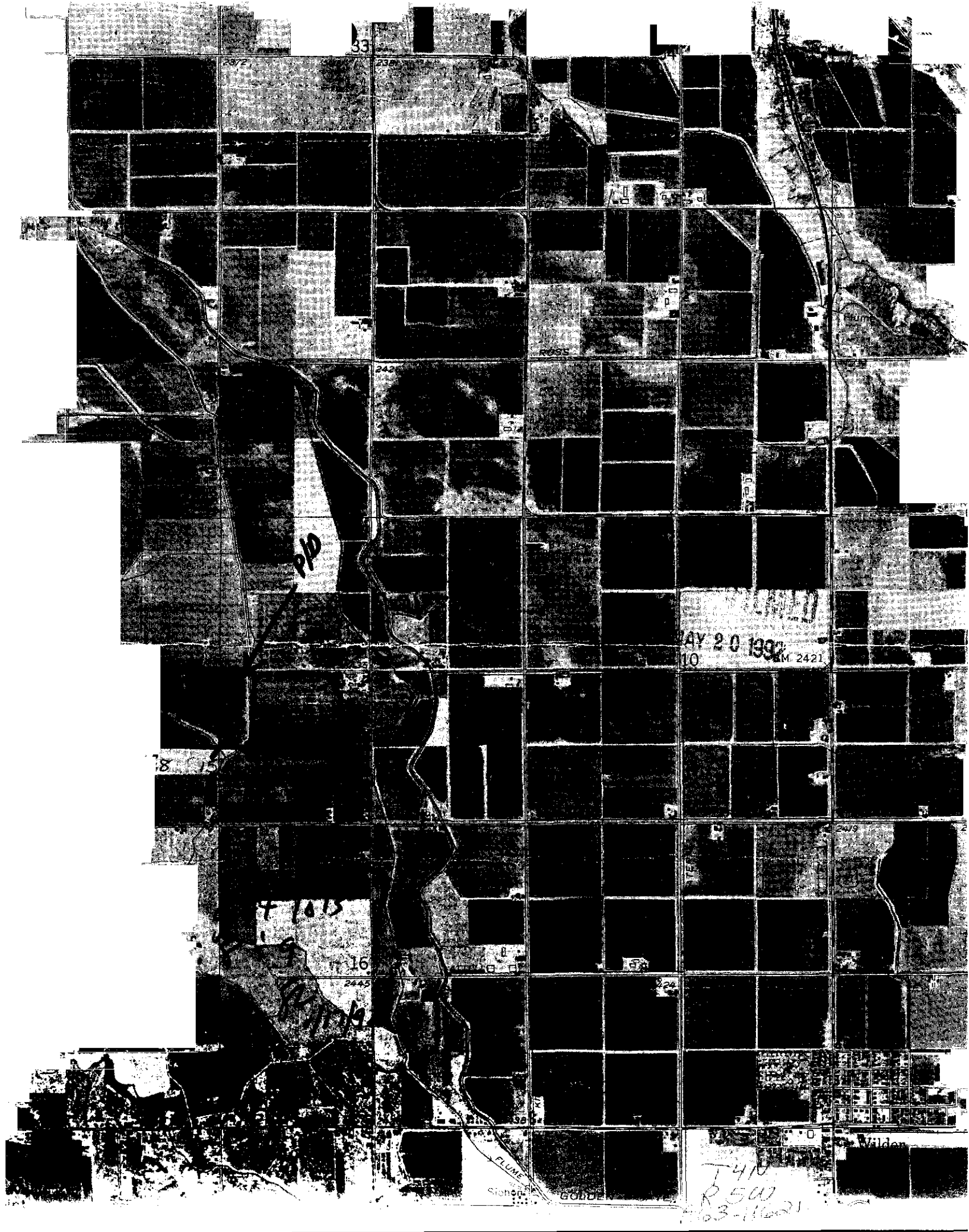
Fee \$ 65.00 Receipted by L. Werner # W14017 Date 1-16-92

Publication prepared by GG Date 1-29-92 Published in Press-Tribune  
2/5 & 2/12/92

Publication approved st Date 2-25-92

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MAY 20 1992



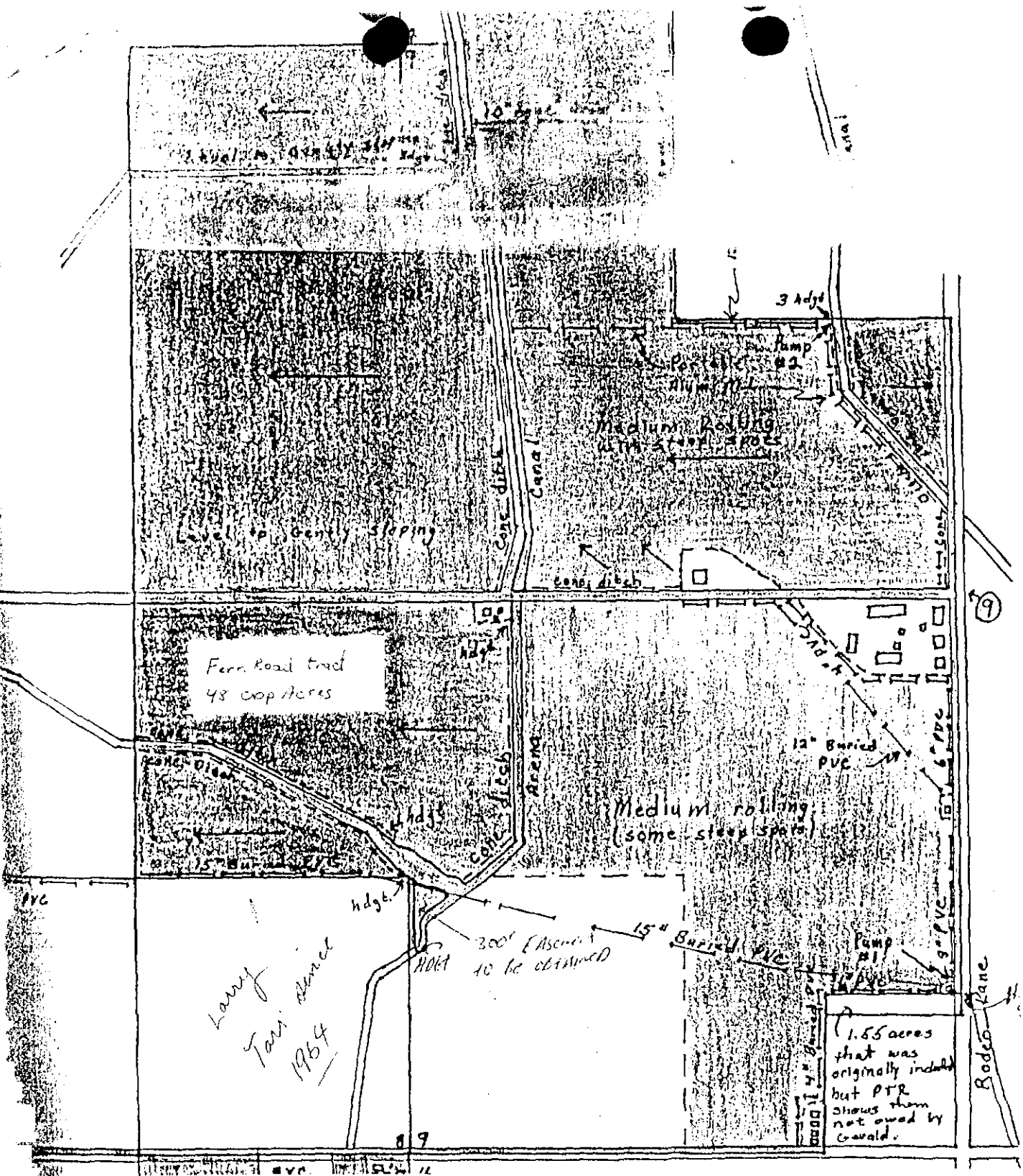


EXHIBIT "A"

PARCEL I:

The Northeast Quarter of the Southeast Quarter in Section 8, Township 4 North, Range 5 West, Boise Meridian, Canyon County, Idaho.

PARCEL II:

That part of the Northwest Quarter of the Southwest Quarter of Section 9, Township 4 North, Range 5 West, Boise Meridian, Canyon County, Idaho, lying West of the Arena Canal.



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

DIRK KEMPTHORNE  
GOVERNOR

KARL J. DREHER  
DIRECTOR

April 10, 2000

MATTHEW TOWNSEND  
27919 FERN LN  
WILDER ID 83676

RE: Change of Ownership for Water Right 63-11621

Dear Mr. Townsend:

The department acknowledges receipt of correspondence changing ownership of the above referenced water right to you. The department has modified its records to reflect the change in ownership and has enclosed a computer-generated report for your records.

Please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address of the owner of a water right to the department. Notice of the change must be provided to the department within 120 days of the change. Change reporting forms are available from any office of the department.

Please feel free to contact the department if you have questions.

Sincerely,

*Jeff Peppersack*

Jeff Peppersack, Manager  
Water Right Permits Section

JP:klt

Enclosure

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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 18, 1995

PATRICK D GEERTSON  
JANICE GEERTSON  
RT 1 BOX 1333  
HOMEDALE ID 83628

RE: WATER RIGHT NO. 63-11621

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

# LICENSE REVIEW CHECKLIST

PERMIT NO. 63-11621 DATE 8-31-95



NAME Change OK ☒ 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? ☒  
Overlaps? ☒

PLACE OF USE Amendment needed? ☒  
Overlaps? ☒

DIV RATE Permit/fee limits: 1.06 / 53 acres  
 Meas Q = 1.05 Theo Q = 1.83 Recommend: 1.01  
50.3 ac = 1.01 cfs  
 Combined rates exceed capacity                     

ANNUAL VOLUME Volume Limit:                      Season: 0/4.5 (3/15 to 11/15)  
Calculations: 50.3 x 4.5 = 226.35  
 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 NO PPU Scenario NO  
 Irr/Dom Combination NO Shared G/W System NO

NEW REMARKS Multiple p/d(s) in 1/4 1/4? ☒  
Other                     

NEW CONDITIONS Watermaster control - District                       
Measuring/Locking Devices                       
R32 Irrigation Overlap                       
Other                       
Water Quality                      Heat/Cool/Fish verified                     

COMMENTS Recommend the 50.3 acres examined first listed and 2nd has  
also calculated the rate & volume based on 50.3 acres.

|                   |             |              |                        |                                     |
|-------------------|-------------|--------------|------------------------|-------------------------------------|
| RECOMMENDATION    | CFS         | VOLUME       | SRBA Claim Filed       | <u>NO</u>                           |
| <u>Irrigation</u> | <u>1.01</u> | <u>226.4</u> | Adjustment Memo Needed | <u>NO</u>                           |
| _____             | _____       | _____        | LICENSE                | <input checked="" type="checkbox"/> |
| _____             | _____       | _____        | 1ST AMEND LETTER       | _____                               |
| _____             | _____       | _____        | 2ND AMEND LETTER       | _____                               |

## A. GENERAL INFORMATION

Permit No. 63-11621

1. Owner: Patrick D & Janice Geertson Phone No (208) 337-3407

Current Address: Rt 1 Box 1333 Homedale Id 83628

2. Accompanied by: Patrick D. Geertson EXAM DATE: 8-17-94

Address: Rt 1 Box 1333 Homedale Id 83628 Phone No. (208) 337-3407

Relationship to Permit Holder: self

3. Source: groundwater tributary to —

## B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-02388 US Dept of Interior

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

### C. DIVERSION AND DELIVERY SYSTEM

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

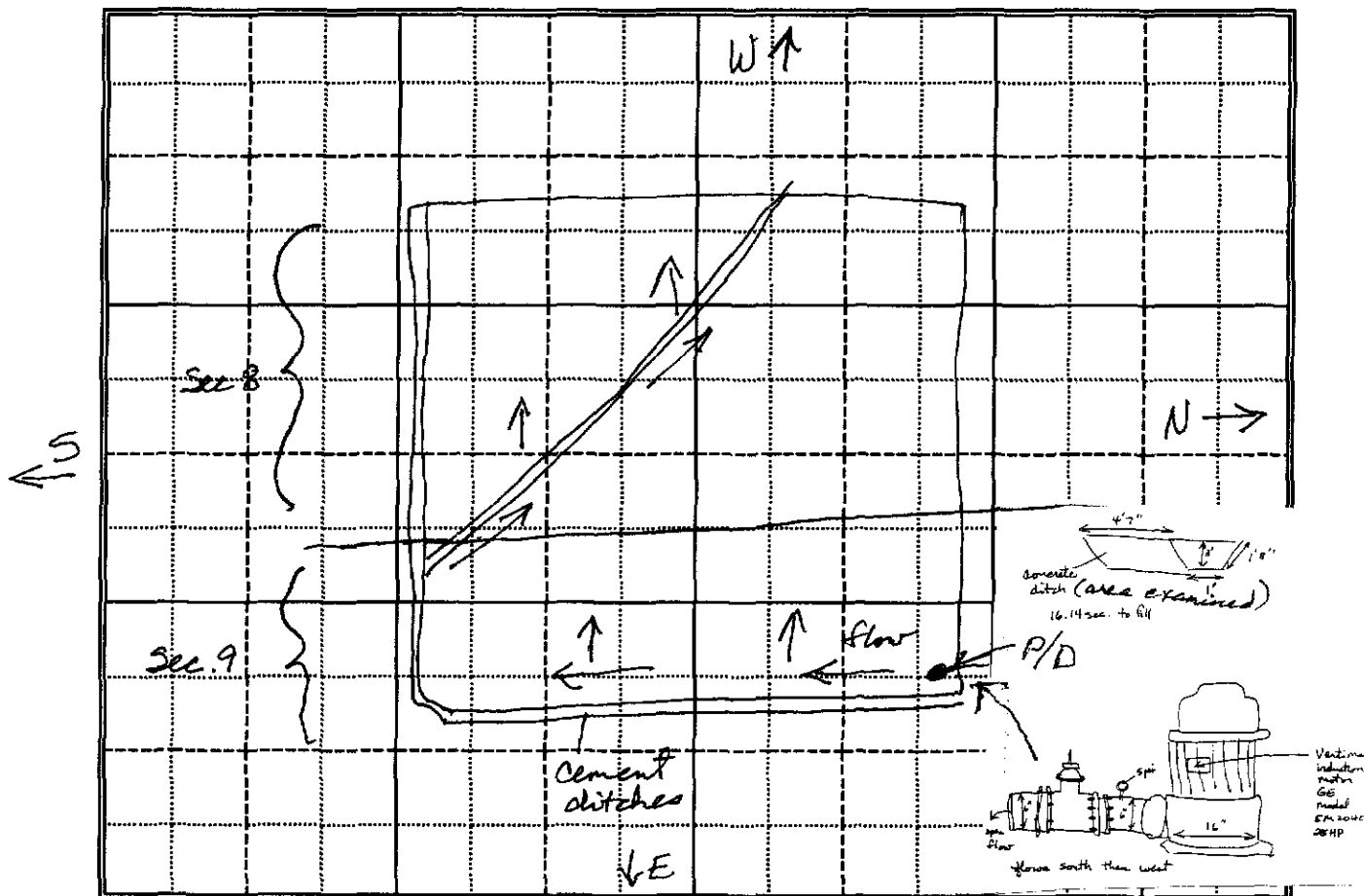
[illegible]

**2. Place(s) of Use:**

Indicate Method of Determination *Exam*

[illegible]

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.<br>Model # | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|-----------------------------|-----------|-----------------------------------|
|                                       | Vertimax   | 25 | 5M2040NM<br>4JH3A           | GF5       | 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: Lasco Planimeter model # 42P Serial # B-90848  
used to calc. total ac. : 54.24 ac. was average calc.  
from 3 readings taken, (52.8, 55.7, 54.23 = 54.24 ac.)  
(middle road was deducted though), planimetered area by TRSY4/4  
\* ACS aerial map has property planimetered 17.0+12.5+20.8 =  
50.3 total ac.

E. NARRATIVE/REMARKS/COMMENTS

Section 9 = 15  
Section 8 = 35.3  
50.3 total irrigated ac.  
per ASCS Aerial  
= 50 acre map

No govt lots were found for this section.

No overlaps for P/D, but there were overlaps for P/U but they were other land +/or other uses.

Flow of water for irrigation of (50.3 acres) 50 ac. flows south & then west by cement ditches, using syphon tubes, & gravity flow.

- Used trapezoidal cement ditch volume & diversion rate calculation to come up with 1.05 cfs (calculations attached)  
The Theoretical pump efficiency calculation was 1.83 cfs, showing that the trapezoidal cement ditch volume is not an excessive estimate.
- The system consists of a 25 HP pump, from a ground water source, open discharging into cement ditches flowing south then west, & using syphon tubes to divert out of the ditches, & gravity flow to disperse the water.
- No other water used; The Arena Canal is in the area, but isn't used.

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

## F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

Trapezoidal Cement Ditch volume & Diversion rate calculation used (see attachment) = 1.05 cfs

Theoretical pump eff. calculations = 1.83 cfs

## G. VOLUME CALCULATIONS

50.3 acres x .02 cfs = 1.006 = 1.01 cfs

### 1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \text{S.H. } \cancel{226.35} = 50.3 \times 4.5 = 226.35$   
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \text{S.H. } \cancel{492.82} = 1.01 \times 246 \times 1.9835$   
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \text{S.H. } \cancel{226.36} = \text{226.35 Afa} = \text{226.4 Afa} = 492.82$

### 2. Volume Calculations for Other Uses:

## H. RECOMMENDATIONS

### 1. Recommended Amounts

| Beneficial Use    | Period of Use |              | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa)    |
|-------------------|---------------|--------------|------------------------------|-----------------------------|
|                   | From          | To           |                              |                             |
| <u>Irrigation</u> | <u>3/15</u>   | <u>11/15</u> | <u>1.01 cfs</u>              | <u>226.35</u> 226.4<br>S.H. |
|                   |               |              |                              |                             |
|                   |               |              |                              |                             |
|                   |               |              |                              |                             |
|                   |               |              |                              |                             |
| Totals:           |               |              | <u>1.01 cfs</u>              | <u>226.35</u> 226.4<br>S.H. |

### 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 Ernest Hemmen Date 11/29/94 4/18/95

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

SEAL

APR 19 1995

APR 19 1995

63-11621

① Permittivization 3/15-11/15 1.06 cfs

② B/u fee \$125<sup>00</sup> pd 5/18/94 1.01-2.00 cfs 101-200 Af

③ max. allowable:

$$50.3 \text{ acres} \times .02 \text{ cfs} = 1.006 = 1.01 \text{ (1.01 cfs)}$$

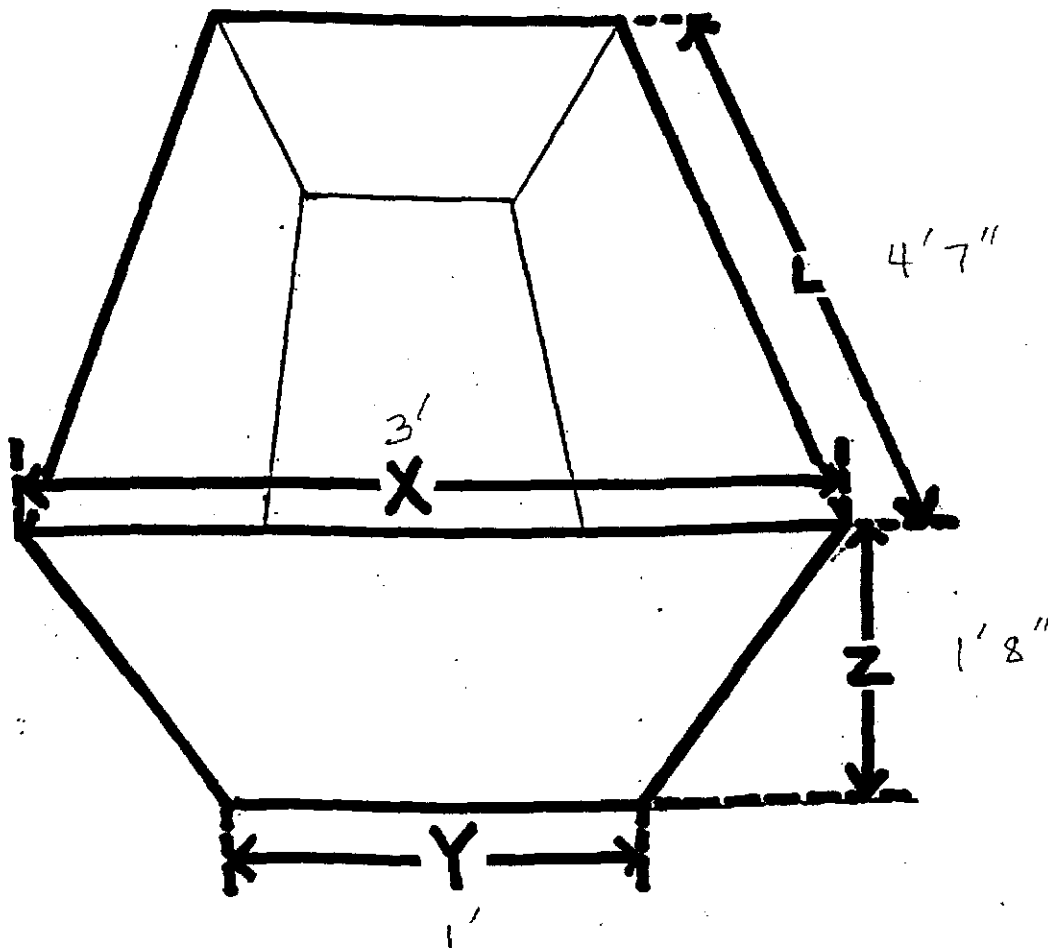
④ Calculations:

Trapezoidal cement ditch vol. calculations = 1.05 cfs  
(see attachment)

Theoretical pump eff. calculations = 1.83 cfs  
(see attachment)

WORKSHEET FOR  
TRAPEZOIDAL CEMENT DITCH VOLUME  
AND  
DIVERSION RATE CALCULATIONS

- I. Cross-sectional area.  $(x \underline{3'} + y \underline{1'}) * z \underline{1'8''} / 2 = A \underline{3.6} \text{ ft}^2$
- II. Length of ditch segment. ----- =  $L \underline{4'7''}$  ft
- III. Total volume of ditch segment. ----- (A \* L) =  $V \underline{16.92} \text{ ft}^3$
- IV. Measured time to fill (seconds).  
     1. 16  
     2. 16.14  
     3.       
     Total 32.14 / 2 ----- =  $S \underline{16.07} \text{ sec}$
- V. Diverted rate of flow. ----- (V / S) =  $Q \underline{1.05} \text{ cfs}$



16 sec.  
(16.14 sec.  
to fill)

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 63-11621

DATE: 18-APR-95

COMPLETE BY: SANDY HEMENWAY

HORSEPOWER = 25

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 61 FEET *static 51' + 10*

SYSTEM PRESSURE = 10 PSI *assume ~ 10 psi open discharge*

QUANTITY = 1.83 CFS

63-11621  
T. 4N  
R. 05W

ROSS

3

2426

DRAIN

10

BM 2421

PERMIT 63-11621 INIT SH  
T. R. S. Q/P  
P/D 4N SW 9 NW SW  
SCALE 7.5 Topo. (USGS)  
PHOTO ID. \_\_\_\_\_

CAVAL

LATE

85

24

PENAS

VABM

2435

21

FARGO

DRAIN

FLUM  
Siphon

Wild  
Cemetery

[illegible]

## IDAHO DEPARTMENT OF WATER RESOURCES

### WELL INSPECTION FORM

- WR#
1. DRILLING PERMIT NO: 63-92-W-097 OTHER APPLICABLE NO: 63-11621
  2. OWNER: Patrick D & Janice Geertson Phone: (208) 337-3407  
Address: Rt 1 Box 1333 Homedale Id 83628
  3. WELL LOCATION: Twp 4N, Rge. 5W, Sec. 9, NW 1/4 SW 1/4  
County Canyon (Provide sketch map and photo on reverse.)
  4. DRILLER: Vance Dutton/Able Well Drilling Lic. No. \_\_\_\_\_  
When Drilled? 1993
  5. WELL CONSTRUCTION:  
Casing Diameter 16 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No  
Casing  $\geq$  12 inches above ground? ☒ Yes ☐ No - Describe \_\_\_\_\_  
Depth of Casing 181 ft. Method Drilled Cable  
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe \_\_\_\_\_  
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☒ Yes ☐ No  
Condition of Piping and Valving good  
Auger to a depth of \_\_\_\_\_ ft. Evidence of Annular Seal ☐ Yes ☐ No  
Are there obvious construction problems that may be a source for contamination or waste of water?  
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
  6. HYDROLOGIC INFORMATION:  
Depth to Static Water 51 ~~28~~ ft. Water Temperature cold °F  
Flowing Artesian ☐ Yes ☒ No Pressure: 5 (psi)  
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose \_\_\_\_\_  
Water Quality Measurements/Observations (Describe) \_\_\_\_\_
  7. WELL USE:  

|                                       |                                                   |                                     |
|---------------------------------------|---------------------------------------------------|-------------------------------------|
| <input type="checkbox"/> Domestic     | <input checked="" type="checkbox"/> Irrigation    | <input type="checkbox"/> Stock      |
| <input type="checkbox"/> Test         | <input type="checkbox"/> Municipal                | <input type="checkbox"/> Industrial |
| <input type="checkbox"/> Abandoned    | <input type="checkbox"/> Waste Disposal/Injection | <input type="checkbox"/> Not Used   |
| <input type="checkbox"/> Other: _____ |                                                   |                                     |

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

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

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

If yes, what Type? \_\_\_\_\_

How far away from the well is this source? \_\_\_\_\_

9. REMARKS:

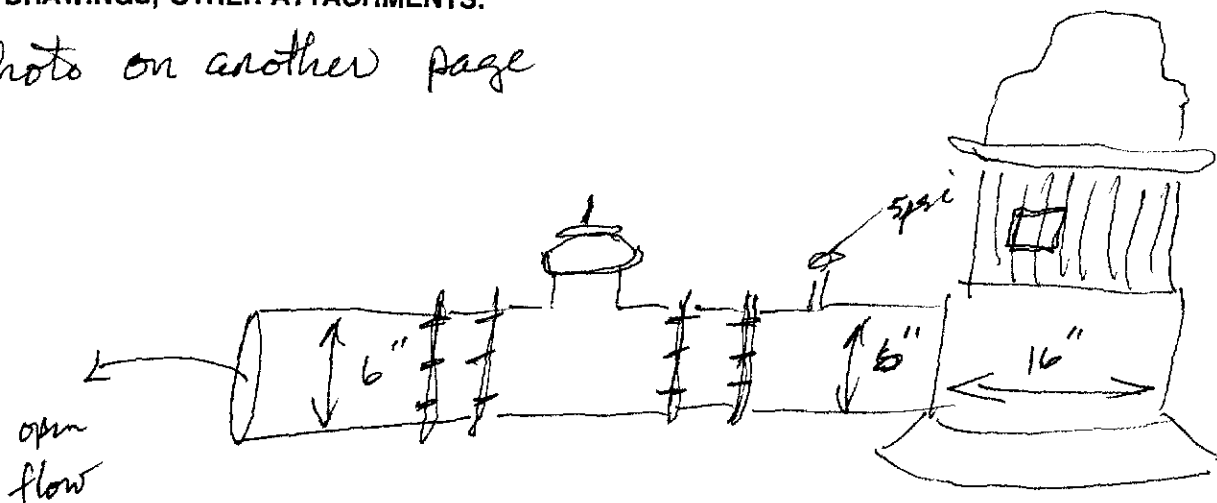
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sandy Hemenway WR Agent  
Signature of Dept. Representative & Title

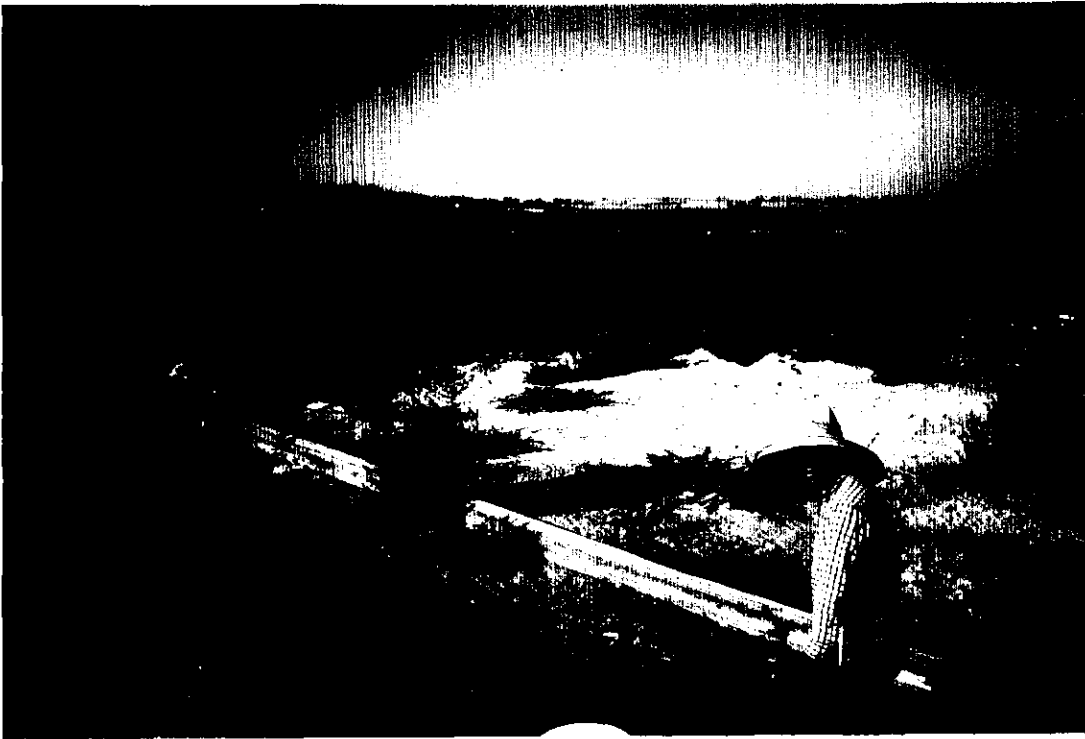
8/17/94  
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

photo on another page



63-11621  
8/17/44 S.H.

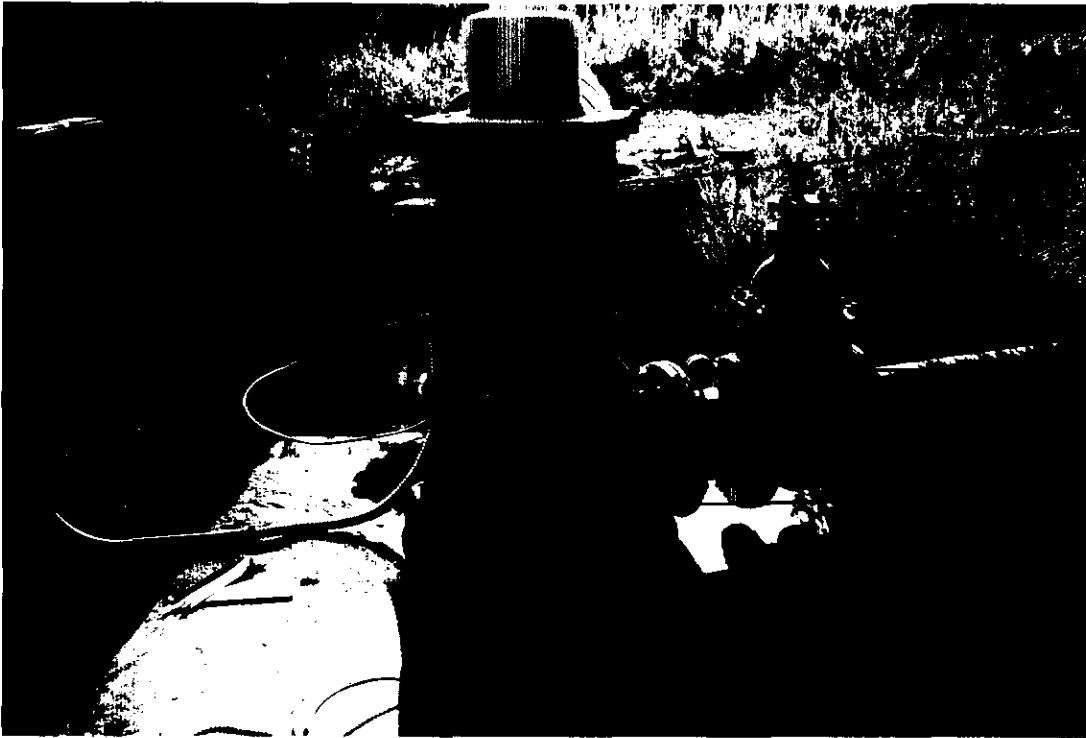


growing  
pinto  
beans



cement ditches, gravity flow,  
flows south to west  
w/ siphon tubes

63-11621  
8/17/94 S.H



Vertimax  
induction  
motor GE  
model #  
5M2040NM4JH3A

5 psi

6" pipe to open  
discharge"  
16 casing  
25 HP



6" pipe  
for open  
discharge



May 26, 1994

PATRICK AND JANICE GEERTSON  
ROUTE 1 BOX 1333  
HOMEDALE ID 83628

**PROOF ACKNOWLEDGEMENT LETTER**

RE: PERMIT NO. 63-11621

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

March 31, 1994

PATRICK D GEERTSON  
JANICE GEERTSON  
RT 1 BOX 1333  
HOMEDALE ID 83628

PROOF DUE NOTICE

RE: PERMIT NO. 63-11621

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 June 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.

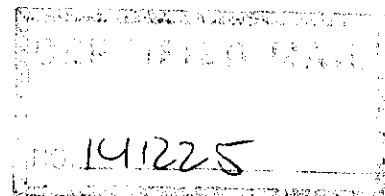
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the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

SINCERELY,

JULIE L. YARBROUGH  
Senior Secretary

Enclosures

JUN 30 1994



STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCESUSE 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 PATRICK AND/OR JANICE GEERTSON  
Address RT. 1 BOX 1333 HOMEDALE, ID 83628  
Drilling Permit No. 63-92-W-097-000  
Water Right Permit No. 63-11621

## 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.)

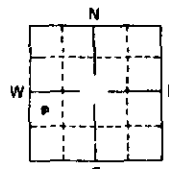
## 5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other \_\_\_\_\_  
Thickness Diameter From To  
\_\_\_\_\_ inches \_\_\_\_\_ inches + \_\_\_\_\_ feet \_\_\_\_\_ feet  
.250 inches 16 inches 10 feet 21 feet  
\_\_\_\_\_ inches \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feetWas casing drive shoe used? ☐ Yes ☒ No  
Was a packer or seal used? ☐ Yes ☒ No  
Perforated? ☐ Yes ☒ No  
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun  
Size of perforation? \_\_\_\_\_ inches by \_\_\_\_\_ inches  
Number From To\_\_\_\_\_ perforations \_\_\_\_\_ feet \_\_\_\_\_ feet  
\_\_\_\_\_ perforations \_\_\_\_\_ feet \_\_\_\_\_ feet  
\_\_\_\_\_ perforations \_\_\_\_\_ feet \_\_\_\_\_ feetWell screen installed? ☐ Yes ☒ No  
Manufacturer \_\_\_\_\_ Type \_\_\_\_\_  
Top Packer or Headpipe \_\_\_\_\_  
Bottom of Tailpipe \_\_\_\_\_Diameter \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Diameter \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel \_\_\_\_\_  
Placed from \_\_\_\_\_ feet to \_\_\_\_\_ feetSurface seal depth 50 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 \_\_\_\_\_

## 6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name \_\_\_\_\_

Lot No. \_\_\_\_\_ Block No. \_\_\_\_\_

County CANYON

Address of Well Site \_\_\_\_\_

(give at least name of road)

NW 1/4 SW 1/4 Sec. 9, R. 5 W E ☐ or W ☒

## 7. WATER LEVEL

Static water level 0-DRY feet below land surface.  
Flowing? ☐ Yes ☐ No G.P.M. flow \_\_\_\_\_  
Artesian closed-in pressure \_\_\_\_\_ p.s.i.  
Controlled by: ☐ Valve ☐ Cap ☐ Plug  
Temperature \_\_\_\_\_ °F. Quality \_\_\_\_\_  
Describe artesian or temperature zones below.

## 8. WELL TEST DATA

NO TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other \_\_\_\_\_

| Discharge G.P.M. | Pumping Level | Hours Pumped |
|------------------|---------------|--------------|
|                  |               |              |
|                  |               |              |
|                  |               |              |

## 9. LITHOLOGIC LOG

| Bore<br>Diam. | Depth |    | Material   | Water |    |
|---------------|-------|----|------------|-------|----|
|               | From  | To |            | Yes   | No |
| 16            | 0     | 6  | TOP SOIL   |       | X  |
| 16            | 6     | 18 | BROWN CLAY |       | X  |
| 16            | 18    | 43 | SANDY CLAY |       | X  |
| 16            | 43    | 50 | SILTY SAND |       | X  |

RECEIVED  
SEP 16 1992Department of Water Resources  
Plummer Regional OfficeNotes: This well has since been abandoned  
See # 63-92-W-0097-001 for log in-  
formation.

RECEIVED

SEP 14 1992

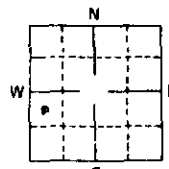
Department of Water Resources

## 10.

Work started 7-25-92 finished 8-29-92

## 6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name \_\_\_\_\_

Lot No. \_\_\_\_\_ Block No. \_\_\_\_\_

County CANYON

Address of Well Site \_\_\_\_\_

(give at least name of road)

NW 1/4 SW 1/4 Sec. 9, R. 5 W E ☐ or W ☒

## 11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were  
complied with at the time the rig was removed.Firm Name BILL DOTY DRILLING  
CO., INC. Firm No. 42Address 106 CALLOWAY Date 9-9-92  
CALDWELL, ID 83605

Signed by Drilling Supervisor \_\_\_\_\_

and

(Operator) \_\_\_\_\_  
(If different than the Drilling Supervisor)

## WELL DRILLER'S REPORT

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

[illegible]

CM  
BILL DOTY DRILLING CO., INC.  
106 CALLOWAY  
CALDWELL, ID 83605  
(208) 459-9627

RECEIVED

SEP 14 1992

Department of Water Resources

9 SEPTEMBER 1992

STATE OF IDAHO  
DEPT. OF WATER RESOURCES  
ATTN: MARK SLIFKA  
1301 N. ORCHARD - STATEHOUSE MAIL  
BOISE, ID 83720  
327-7949

SEP 16 1992

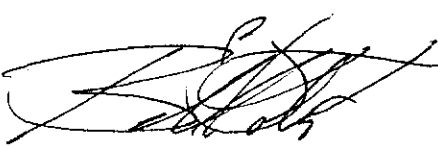
Department of Water Resources  
Western Regional Office

RE: ABANDONMENT

MARK,

IT WAS TO BE A 12 IN., WE GOT THE OVERBORE DONE WHEN WE CAME TO THE DISAGREEMENT.  
IF YOU WILL NOTE, ONE LOG IS ON WHAT WE HAD DONE, THE OTHER ON THE ABANDONMENT.

THANK YOU

  
BILL DOTY JR.  
PRESIDENT

BILL DOTY DRILLING CO., INC.  
aw

May 4, 1992

PATRICK D GEERTSON  
JANICE GEERTSON  
RT 1 BOX 1333  
HOMEDALE ID 83628

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11621

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.

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

Sincerely,

BRENDA L. MILLER  
Technical Records Specialist

BLM:clz

State of Idaho  
Department of Water Resources

**APPLICATION FOR DRILLING PERMIT**

1. Applicant (please print) Patrick and/or Janice Geertson

2. Mailing Address Rt 1 Box 1333

City & State Homedale Id Zip Code 83628 Telephone 337-3407

☒ Well Owner ( ) Well Operator ( ) Other, specify \_\_\_\_\_

3. Proposed well location NW 1/4 SW 1/4, or Gov't Lot No. \_\_\_\_\_

Sec. 9, Twp. 4N, Rge. 5W, County Canyon

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 diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

- ☒ 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: \_\_\_\_\_

( ) Other \_\_\_\_\_  
(Describe)

5. Well construction information:

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

B. Proposed Surface Diameter 24" Proposed Maximum Depth 300' or 250'

C. Anticipated bottom hole temperature:

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

6. Construction Start Date 4/1/92

7. Anticipated Well Driller \_\_\_\_\_  
NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature Patrick D. Geertson Date 3/3/92

Title Owner

# ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved

Date 3/3/1992

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

## GENERAL CONDITIONS:

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

## SPECIFIC CONDITIONS:

10. Water shall not be diverted from the well drilled under this permit until water right Permit No. 63-11621 is issued.
11. Before gravel packing around the installed casing, the well driller shall contact IDWR at either 334-2190 or 327-7956 to ascertain an appropriate seal depth.

David R. Tuttle  
Signature of Authorized Department Representative

Mgr, Western Reg Off  
Title

Receipt No. W 014237 Received by Dur Fee 200<sup>00</sup> Date 3/3/92

## EXTENSION OF DRILLING PERMIT

Extension approved by \_\_\_\_\_ Approval Date \_\_\_\_\_

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

# NOTICE OF APPLICATION FOR WATER RIGHT

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

## AFFIDAVIT OF PUBLICATION

02-07449

BYRNE, ROBERT L  
BYRNE, ROBERTA F  
2442 CALDWELL BLVD  
NAMPA, ID 83651  
Source: SNAKE RIVER  
Diversion Pt: LOT 8  
Use: IRRIGATION

(SESW) Tributary: COLUMBIA RIVER  
Sec 2 T 02N R 04W in CANYON County.  
(1.300 CFS)  
Total Diversion: (1.300 CFS)

E OF IDAHO )  
) SS.  
y of Canyon )

Date Filed: 1/22/1992  
In: CANYON County  
T02N R04W S02 Lot 8  
S11 Lot 5  
65.0 ACRES TOTAL

Sharla O'Krakel

(SESW) Lot 9 (SWSE)  
(NWNE)

Nampa, Canyon County, Idaho, being first duly sworn, deposes  
ys:

GEERTSON, PATRICK D  
GEERTSON, JANICE  
RT 1 BOX 1333  
HOMEDALE, ID 83628  
Source: GROUNDWATER  
Diversion Pt:  
Use: IRRIGATION

NWSW Sec 9 T 04N R 05W in CANYON County.  
(1.060 CFS)  
Total Diversion: (1.060 CFS) (238.50 AF)

Date Filed: 1/15/1992  
In: CANYON County  
T04N R05W S08  
S09  
53.0 ACRES TOTAL

NESE  
NWSW

hat I am a citizen of the United States of America, and at all  
hereinafter mentioned was over the age of eighteen years,  
at a party to the above entitled action.

hat I am the Principal Clerk of the Idaho Press-Tribune, a  
(except Saturday) newspaper published in the City of  
and Caldwell, in the County of Canyon, State of Idaho;  
he said newspaper is in general circulation in the said  
y of Canyon, and in the vicinity of Nampa and Caldwell, and  
en uninterruptedly published in said County during a period  
enty-eight consecutive weeks prior to the first publication of  
lice, a copy of which is hereto attached.

IRWIN, PHYLLIS  
6702 PAMONA RD  
BOISE, ID 83704  
Source: GROUNDWATER  
Diversion Pt:  
Use: IRRIGATION

SWNWNE Sec 19 T 02N R 02W in CANYON County.  
(1.600 CFS)  
Total Diversion: (1.600 CFS)

Date Filed: 1/21/1992  
In: CANYON County  
T02N R02W S19  
80.0 ACRES TOTAL

NENE

NWNE

at the notice, of which the annexed is a printed copy, was  
bed in said newspaper

two times

a regular and entire issue of said paper, and was printed in  
wspaper proper, and not in a supplement.

at said notice was published the following dates:

February 5, 12, 1992

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 on or before FEBRUARY 24, 1992.  
R. KEITH HIGGINSON, Director  
February 5, 12, 1992

STATE OF IDAHO )

COUNTY OF CANYON )

On this 12th day of February in the  
year of 1992, before me, a Notary Public, personally  
appeared Sharla O'Krakel, 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  
he/she executed the same.

Notary Public for Idaho  
Residing at Nampa

MY COMMISSION EXPIRES  
JUNE 21st, 1997

Department of Water Resources  
Western Regional Office

FEB 14 1992

63-11621

GEERTSON, PATRICK D  
GEERTSON, JANICE  
RT 1 BOX 1333  
HOMEDALE, ID 83628

Source: GROUNDWATER

Diversion Pt: NWSW Sec 9 T 04N R 05W in CANYON County.

Use: IRRIGATION ( 1.060 CFS)  
Total Diversion: ( 1.060 CFS) ( 238.50 AF)

Date Filed: 1/15/1992

In: CANYON County  
T04N R05W S08 NESE  
S09 NWSW

53.0 ACRES TOTAL