

**STARTING
LEFT
SIDE OF
FILE**

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 63-31884

Priority: December 03, 2003

Maximum Diversion Rate: 2.23 CFS

This is to certify, that D B TRUST
PO BOX 311
NOTUS ID 83656

has applied for a permit to appropriate water from:

Source: GROUND WATER

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>
FIRE PROTECTION	01/01 to 12/31	2.23 CFS
DOMESTIC	01/01 to 12/31	0.60 CFS

LOCATION OF POINTS OF DIVERSION:

GROUND WATER	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Sec. 32, Twp 04N, Rge 04W, B.M., CANYON County
GROUND WATER	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Sec. 32, Twp 04N, Rge 04W, B.M., CANYON County

PLACE OF USE: FIRE PROTECTION & DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N 04W 32										X	X	X	X	X	X	X	X

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **June 01, 2006**.
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 the permit holder had no control.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
5. Water bearing zone to be appropriated is from 155 to 185 feet.
6. After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
7. Domestic use is for 92 homes.
8. The domestic use authorized under this right shall not exceed 13,000 gallons per day per home.
9. The irrigation occurring under this domestic use shall not exceed 1/2 acre within each platted subdivision lot upon which a home has been constructed. This right does not provide for irrigation of common areas or for irrigation of lots upon which homes have not been constructed.
10. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.

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State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-31884

11. Points of diversion are located within Lot 15, Blk. 1, Homestead at Bartlett Creek.
12. Place of use is located within Lots 2-14, 18-37, 39-62, 64-65, Blk. 1; Lots 1-17, 19-20, Blk. 2; and Lots 1-14, Blk. 4; Homestead at Bartlett Creek.
13. The right holder shall make full beneficial use of all surface water rights available to the right holder for irrigation of the lands authorized to be irrigated under this right. The right holder shall limit the diversion of ground water under this right to those times when the surface water supply is not available or the surface water supply is not reasonably sufficient to irrigate the place of use authorized under this right.
14. If the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use, this right to divert groundwater shall not be used for irrigation purposes without an approved transfer pursuant to Section 42-222, Idaho Code, or approval of the Department if a transfer is not required.
15. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 12th day of June, 2004.


FOR KARL J DREHER, Director

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JUL 15 2004

RECEIVED

JUN 03 2004

DEPARTMENT OF
WATER RESOURCES

Ident. No. 63-31884

FORM 202
12/89

RECEIVED

DEC 03 2003

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant D. B. TRUST Phone (208) 250-5796
Mailing address P.O. BOX 311, NOTUS, IDAHO 83656

2. Source of water supply GROUNDWATER which is a tributary of _____

3. Location of point of diversion is Township 4 N. Range 4 W. Sec. 32, in the _____
SW 1/4, SW 1/4, Govt. Lot _____, B.M., CANYON County;

additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.60 cfs for DOMESTIC purposes from JAN. 1 to DEC. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 2.23 cfs for FIRE PROTECTION purposes from JAN. 1 to DEC. 31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

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

5. Total quantity to be appropriated is (a) 2.23 cfs and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source TWO 12" WELLS LOCATED
ON SAME WELL LOT AND EQUIPPED W/ TWO SUBMERSIBLE PUMPS.

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet

c. Proposed well diameter is 12 inches; proposed depth of well is 200 feet

d. Is ground water with a temperature of greater than 85°F being sought? NO

e. If well is already drilled, when? N/A; Drilling firm _____
Well was drilled for (well owner) N/A; Drilling Permit No. N/A

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

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

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

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

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. 92

e. Other; describe fully. LAWN / LANDSCAPE IRRIGATION UP TO 1/2-ACRE PER LOT;
1,000 gpm FOR FIRE PROTECTION WHEN NEEDED.

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3. Description of place of use:

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

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

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
4N	4W	32									D,F	D,F	D,F	D,F	D,F	D,F	D,F	D,F	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 659.6 ACRE- FEET OF SURFACE WATER RIGHTS FROM WILDER IRRIGATION DISTRICT.

11. a. Who owns the property at the point of diversion? D.B. TRUST

b. Who owns the land to be irrigated or place of use? D.B. TRUST

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: THE TWO WELLS WILL BE UTILIZED TO PROVIDE 292 gpm OF WATER TO 92 HOMES WITHIN HOMESTEAD AT BARTLETT CREEK SUBDIVISION IN CANYON COUNTY, IDAHO. THE WATER WILL BE UTILIZED FOR DOMESTIC PURPOSES PLUS STANDBY IRRIGATION ON UP TO 1/2- ACRE PER LOT.

13. MAP OF PROPOSED PROJECT REQUIRED - Attach an 8 1/2"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

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

J. M. Barth
Signature of Applicant (and title, if applicable)

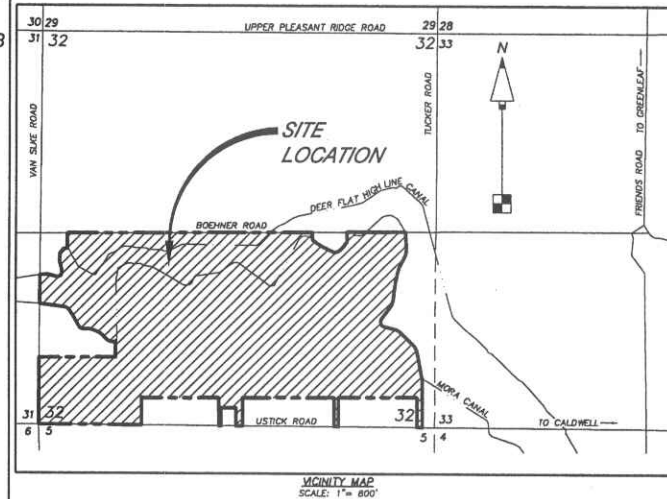
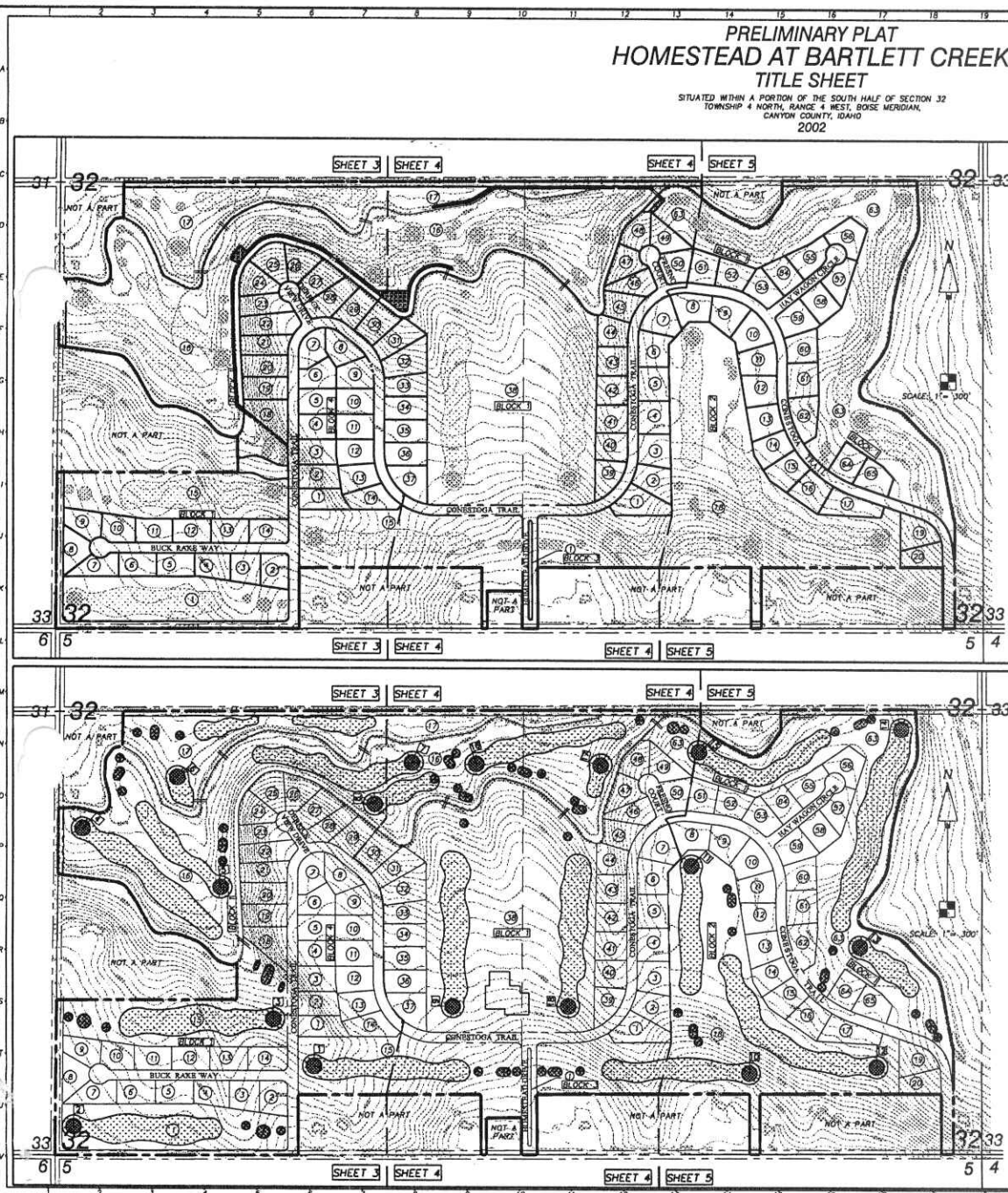
Received by KG Date 12/31/03 Time 9:20 Preliminary check by KG
Fee \$ 330.00 Received by KG # W031151 Date 12/31/03
Publication prepared by KG Date 5-6-13-04 Published in PRESS TRIBUNE
Publication approved KG Date 5-24-04

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PRELIMINARY PLAT HOMESTEAD AT BARTLETT CREEK TITLE SHEET

SITUATED WITHIN A PORTION OF THE SOUTH HALF OF SECTION 32
TOWNSHIP 4 NORTH, RANGE 4 WEST, BOISE MERIDIAN,
CANYON COUNTY, IDAHO
2002



NOTE:
ALL STREETS SHOWN
ARE PUBLIC.

SHEET INDEX

- 1) TITLE SHEET - OVERALL SITE AND VICINITY MAP
- 2) LEGEND, DETAILS, NOTES, LINE AND CURVE TABLES
- 3) LOT LAYOUT - WESTERN PORTION
- 4) LOT LAYOUT - CENTER PORTION
- 5) LOT LAYOUT - EASTERN PORTION
- 6) GENERAL UTILITY PLAN (PRESSURE IRRIGATION PLAN)

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T4N R4W S32
S 1/2
No 600-06

ENGINEER
ENGINEERITSON LAND SURVEYS, INC.
2505 S. BANCROFT STREET
BOISE, IDAHO 83706
PHONE (208) 859-6032 FAX (208) 363-0882

PRELIMINARY PLAT
HOMESTEAD AT BARTLETT CREEK
TITLE SHEET
SITUATED WITHIN A PORTION OF THE SOUTH HALF OF SECTION 32
TOWNSHIP 4 NORTH, RANGE 4 WEST, BOISE MERIDIAN,
CANYON COUNTY, IDAHO

ENGINEER
ENGINEERITSON LAND SURVEYS, INC.
2505 S. BANCROFT STREET
BOISE, IDAHO 83706
PHONE (208) 859-6032 FAX (208) 363-0882



DATE	5/15/2004
BY	ME
CHECKED	ME
DATE	5/15/2004
BY	ME
CHECKED	ME

PRELIMINARY PLAT HOMESTEAD AT BARTLETT CREEK GENERAL UTILITY PLAN (PRESSURE IRRIGATION PLAN)

SITUATED WITHIN A PORTION OF THE SOUTH HALF OF SECTION 32
TOWNSHIP 4 NORTH, RANGE 4 WEST, BOISE MERIDIAN,
CANYON COUNTY, IDAHO
2002

LEGEND

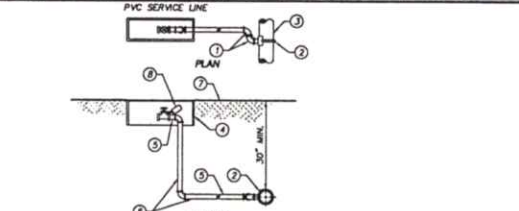
- PI — PI — PROPOSED PRESSURE IRRIGATION LINE
- W — PROPOSED DOMESTIC WATER MAIN
- R — IRRIGATION RISER
- C — DOMESTIC WATER CONNECTION
- H — PROPOSED FIRE HYDRANT
- M — PROPOSED DOMESTIC WATER METER LOCATION
- E — EXISTING WELL FOR PRESSURE IRRIGATION

IRRIGATION NOTES

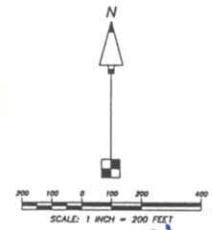
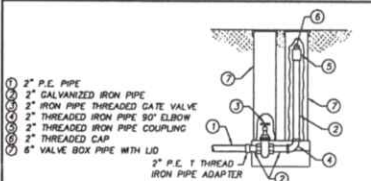
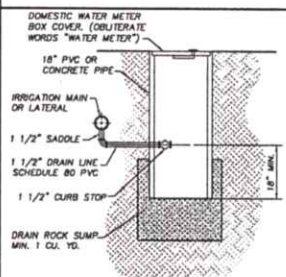
1. IRRIGATION DETAILS SHOWN ARE SPECIFIC FOR RESIDENTIAL SUBDIVISION ONLY. SOURCE OF SUPPLY FOR PRESSURE IRRIGATION SYSTEM WILL BE TWO EXISTING IRRIGATION WELLS WITH COMBINED CAPACITY OF APPROXIMATELY 1,000 GPM.
2. GOLF COURSE IRRIGATION PLAN WILL BE PREPARED BY OTHERS.

GENERAL NOTES

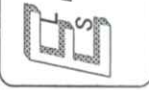
1. DRAINAGE TO BE RETAINED IN CONSTRUCTED SAND PITS AND SWALES LOCATED IN GOLF COURSE SHOWN ON SHEETS 3 THROUGH 5.
2. REFER TO SHEET 2 FOR EASEMENTS AND NOTES.



- MATERIAL - PVC SERVICE LINE**
- 1 1/2" - THREADED STREET ELBOW-SCH 80
 - 1 1/2" - PVC ADAPTER - SCH 80 - SOLVENT WELD X MALE IRON PIPE, THREADED (WPT)
 - 1" - PIPE - PVC - SCH 40
 - 1" - L.V. - BRASS, 200 P.S.I. GATE VALVE, MALE IRON PIPE, THREADED (FPT)
 - 1" - FIBERGLASS VALVE BOX WITH LID
- LEGEND**
- 1 90° THREADED STREET ELBOW PVC
 - 2 SADDLE WITH PFT
 - 3 MAINLINE PIPE
 - 4 FIBERGLASS VALVE BOX
 - 5 PVC ADAPTER
 - 6 PVC PIPE WITH CURB STOP VALVE, IF SPECIFIED
 - 7 EXISTING GROUND
 - 8 NON-POTABLE TAG
- PRESSURE IRRIGATION SERVICE WITH FIBERGLASS VALVE BOX**
N.T.S.



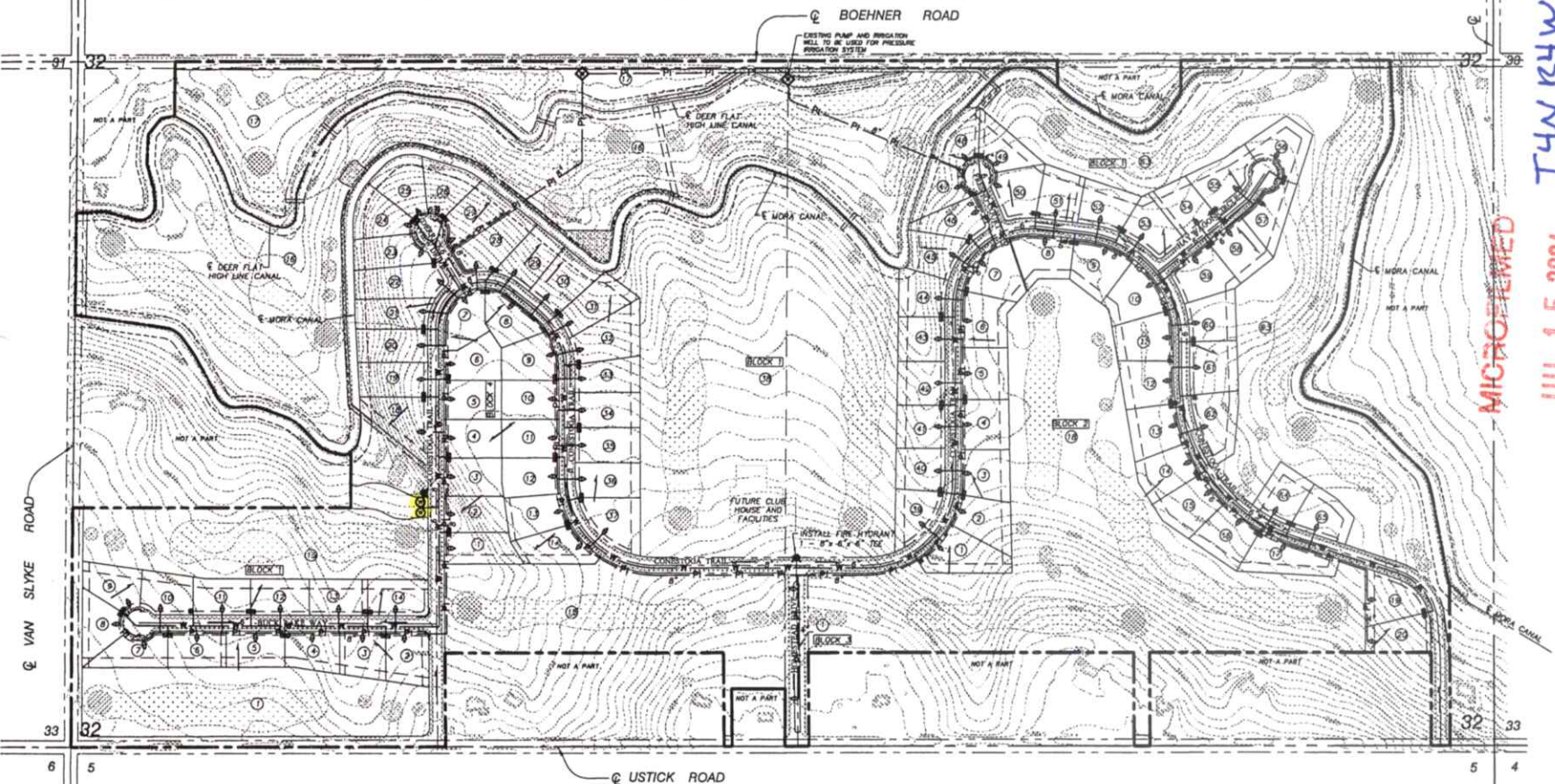
ENGINEERING LAND SURVEYS, INC.
2241 S. 5000 STREET
BOISE, IDAHO 83706
PHONE (208) 858-6033 FAX (208) 382-0892



PRELIMINARY PLAT
HOMESTEAD AT BARTLETT CREEK
GENERAL UTILITY PLAN (PRESSURE IRRIGATION PLAN)
SITUATED WITHIN A PORTION OF THE SOUTH HALF OF SECTION 32
TOWNSHIP 4 NORTH, RANGE 4 WEST, BOISE MERIDIAN,
CANYON COUNTY, IDAHO
OWNED/DEVELOPER
P.O. BOX 311
BOISE, IDAHO 83706
(208) 845-0800



DRAWING DIRECTORY	DATE
11 VAN SLYKE ROAD	12/1/02
ORIGINAL PREPARED DATE	JANUARY 14, 2002
REVISIONS	
NO. DESCRIPTION	DATE
1. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
2. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
3. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
4. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
5. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
6. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
7. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
8. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
9. CORRECTED TO COMBINATION PLATE CANTON	3/1/02
10. CORRECTED TO COMBINATION PLATE CANTON	3/1/02



T4N R4W S32, S1/2
No Bar to

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REQUEST TO PROCESS

COMPLETE REQUEST IF YOU WANT YOUR APPLICATION TO BE PROCESSED USING ONE OF THE
THREE ALTERNATIVES BELOW

Name of Applicant D.B. TRUST
Mailing Address P.O. Box 311
NOTUS, IDAHO 83656
Application No.
(if known)

 IN LOCAL PUBLIC INTEREST

Yes, I want my application processed and before it is advertised, I will amend my application to demonstrate that the proposed appropriation is in the local public interest including the need to preserve flows in the Snake River during the migration periods of anadromous fish.

 PROPOSE MITIGATION NOW

Yes, I want my application processed and before it is advertised, I will amend my application to include proposed mitigation to offset anticipated depletions in the Snake River during periods of anadromous fish migration.

X WILL AGREE TO MITIGATION IN THE FUTURE IF NECESSARY

Yes, I want my application processed at this time, and I will accept a condition of approval that will require mitigation should the Director of the Idaho Department of Water Resources determine that mitigation is necessary to offset depletions from this appropriation to flows in the Snake River during periods of anadromous fish migration. I understand that mitigation is not required now but may be needed in the future. I also understand that the Director will not require mitigation until I have an opportunity to review the process by which the need for mitigation is established and the amount of water required is quantified.

Signature

Thomas M. Barth

Date

April 2, 2004

Please return this form to:

Idaho Dept. of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID 83705-6082

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JUL 15 2004

April 6, 2004

Lori Graves
Senior Water Resource Agent
Western Region
Idaho Department of Water Resources
2735 Airport Way
Boise, Idaho 83705

Re: Application for Permit to Appropriate Water
Homestead at Bartlett Creek
Canyon County, Idaho

Dear Ms. Graves:

Following are responses to the questions you asked concerning the Application for a Permit to Appropriate Water by D.B. Trust for the Homestead at Bartlett Creek Subdivision in Canyon County, Idaho.

1. Place of Use.

The wells will be located in the SW ¼ of Section 32, T. 3 N., R. 4 W., B.M., Canyon County, Idaho.

The water will be utilized for the 92 residential lots located within a portion of the South half of Section 32, T. 3 N., R. 4 W., B.M., Canyon County Idaho.

2. Request to Process Form.

Attached herewith.

3. List of Corporate Officers for Bartlett Trust.

Tom Bartlett – Chairman

Steven Bartlett – Vice Chairman

Barbara Brown – Secretary/Treasurer

4. Determination of Flow Rate at 0.60 cfs.

The Homestead at Bartlett Creek Subdivision consists of 92 residential lots with an average size of 0.75 acres. These homes will be developed adjacent to a golf course which will be irrigated with a pressure irrigation system utilizing existing surface water rights from the adjacent Mora Canal and existing groundwater rights from irrigation wells located on the property. This pressure irrigation system will also be utilized to provide irrigation to the 92 residential lots.

As the domestic water system that will serve the 92 homes will not have any storage associated with it, the system will need to provide for peak hour demands. There are limited statistics available on non-metered domestic water systems as the majority of domestic systems that keep accurate records are metered. However, based upon a study prepared by the U.S. Department of Housing and Urban Development in 1968 entitled "A Study of Residential Water Use" and my personal experience dealing with such systems over the past 30-years, we utilized

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an average day demand of 285 gallons per day per household. The domestic demands for the Homestead on Bartlett Creek Subdivision are presented in Table 1.

Table 1
Domestic Demands for Homestead on Bartlett Creek Subd.

Description	Usage	Usage	Total Usage
	Gal/Day/Dwelling	GPM/Dwelling	GPM
Average Annual			
Leakage	25		
Domestic/Household	285		
Total	310	0.22	20
Maximum Day	990	0.69	63
Peak Hour	1,985	1.38	127

As indicated in Table 1, the source of supply needs to provide 127 gpm in order to meet the domestic or household uses for the 92 lots within the Homestead on Bartlett Creek Subdivision.

As mentioned above, a separate pressurized irrigation system will be provided for this residential subdivision. However, there would be some years when the irrigation supply would not be available to the residential pressurized irrigation system. This would normally be during those years when, due to drought conditions, the surface supply would not be available as scheduled or when the surface supply is shut off earlier than scheduled. Also, there would be occasions when the lot owners would want to provide irrigation water to their lawns or landscaping either before or after the normal scheduled irrigation season. In such cases, the lot owners would be allowed to utilize water from the domestic system to irrigate up to $\frac{1}{2}$ acre for lawn and landscaping irrigation only. Such lawn and landscaping irrigation would only be allowed through a standard deep-body, frost-free hydrant connected to the internal plumbing of the home. There shall be no connection of the household plumbing to the pressurized irrigation system.

Using turf consumption data for Canyon County, the average monthly irrigation requirements for the Homestead at Bartlett Creek Subdivision based upon a maximum irrigation component of $\frac{1}{2}$ acre for the proposed 92 lots is given in Table 2.

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Table 2
Irrigation Demands for Homestead on Bartlett Creek Subd.

Month	Gal/Acre/Day *	Average GPM *	Peaking GPM *
April	2,018	64.5	141.9
May	3,355	107.2	235.8
June	4,580	146.3	321.9
July	6,070	193.9	426.6
August	5,159	164.8	362.6
September	3,213	102.6	225.7
October	1,629	52.4	115.3

* Demands are calculated for the entire 92 lots based upon ½ acre per lot.

For design purposes, it will be assumed that lawn and landscape irrigation from the domestic wells would only occur during April or October. Therefore, the domestic wells need an additional capacity of 142 gpm to meet peak hour irrigation demands during these months.

In summary, the total demand for the proposed domestic water system is as follows:

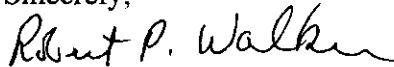
- Domestic Demand ----- 127 gpm
- Irrigation Demand ----- 142 gpm
- Total ----- 269 gpm**

5. Water Bearing Zone.

Based upon adjacent well logs, we anticipate the water bearing zone for these wells will be in the 155-foot to 185-foot depth.

Thank you for your considerations. I hope this provides you with sufficient information to process this application. If you have any further questions or need additional information, please let me know.

Sincerely,



Robert P. Walker, P.E.

Cc: Tom Bartlett

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JUL 15 2004

**NOW
STARTING
RIGHT
SIDE OF
FILE**



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

June 21, 2004

DB TRUST
PO BOX 311
NOTUS ID 83656

RE: Permit No. 63-31884

Permit Approval Notice

Dear Permit Holder:

The Department of Water Resources has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a PRELIMINARY ORDER issued by the Department pursuant to Section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

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

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

The right to drill a well is not a part of this permit to appropriate water. Beginning in July of 1987, a statute was enacted which requires a drilling permit for new well construction and deepening of existing wells. If the well(s) proposed for use under this water right permit were drilled or deepened after July 1, 1987, a separate drilling permit must be obtained from this Department. Please contact the Ground Water Protection Section located here at this office or our regional office nearest you.

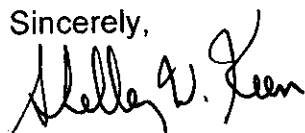
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Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Shelley W. Keen". The signature is fluid and cursive, with the first name "Shelley" being more prominent.

Shelley W Keen

Water Rights Supervisor

SWK:klt

Enclosure(s)

cc: ROBERT WALKER

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CERTIFICATE OF SERVICE

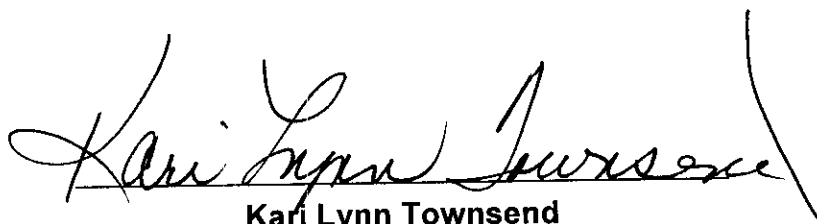
I hereby certify that on June 21, 2004 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved Permit) to the person(s) listed below:

RE: WATER RIGHT NO.

63-31884

**ROBERT WALKER
5710 W RANDOLPH DR
BOISE ID 83705**

**D B TRUST
PO BOX 311
NOTUS ID 83656**



**Kari Lynn Townsend
Secretary**

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JUN 15 2004

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

(To be used in connection with actions when a hearing was not held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below.

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of, or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

Comment Report

63-31884

1. scurtis 4/13/2004 Legal Notice Remarks

Comment: Water bearing zone to be appropriated is from 155 to 185 feet.

Applicant agrees to mitigate consumptive use in the future as needed.

Domestic use is for 92 homes and yards in Homestead at Bartlett Creek Subdivision.

2. Igraves 4/13/2004 Comment/Analysis

Comment: Please see the attached letter dated 4/6/04 from Bob Walker that explains how the domestic flow rate was determined. Bob explained that because the domestic water system will not have any storage associated with it, the .60 cfs is the amount that the system will need to provide for peak hour demands. A separate pressurized irrigation system utilizing existing surface water and ground water rights will be used for irrigation water of the lawns and common areas. The surface water is from Wilder Irrigation District. The ground water irrigation rights are 63-2946, 63-3033A, 63-3358A and 63-9350A. The two new wells proposed on this application will primarily be used for internal domestic use and will only be used for lawn irrigation if the pressurized system is not available. Bob indicated that the proposed domestic system will be plumbed separate from the pressurized irrigation system. The average size of each of the 92 residential lots is .75 acres.

Note: Bob did not reference the overlapping ground water irrigation rights on the application or in the attached letter when describing the existing irrigation system, however, in a 3/31/04 telecon, he confirmed that the ground water rights are connected to the pressurized irrigation system with the surface water rights.

3. kwalker 6/7/2004 Permit Review

Comment: Recommend approval as proposed by region.

MICROFILMED
JUL 15 2004

Water Application Report 63-31884

<u>Owner Type</u>	<u>Name and Address</u>
Representative	ROBERT WALKER 5710 W RANDOLPH DR BOISE, ID 83705 (208)880-1345

Current Owner D B TRUST
PO BOX 311
NOTUS, ID 83656
(208)250-5796

Basis:

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
FIRE PROTECTION	01/01 to 12/31	2.230 CFS	
DOMESTIC	01/01 to 12/31	0.600 CFS	
	<u>Total Diversion:</u>	2.230 CFS	

<u>Location of Point(s) of Diversion</u>		
GROUND WATER	SW1/4SW1/4	Sec. 32, Twp 04N, Rge 04W, B.M.
CANYON County		
GROUND WATER	SW1/4SW1/4	Sec. 32, Twp 04N, Rge 04W, B.M.
CANYON County		

Place of Use
FIRE PROTECTION

[illegible]

DOMESTIC

[illegible]

IDAHO DEPARTMENT OF WATER RESOURCES
Water Application Report 63-31884

Conditions of Approval:

Remarks:

Comments:

1. scurtis 4/13/2004 Legal Notice Remarks

Comment: Water bearing zone to be appropriated is from 155 to 185 feet.

Applicant agrees to mitigate consumptive use in the future as needed.

Domestic use is for 92 homes and yards in Homestead at Bartlett Creek Subdivision.

2. Igraves 4/13/2004 Comment/Analysis

Comment: Please see the attached letter dated 4/6/04 from Bob Walker that explains how the domestic flow rate was determined. Bob explained that because the domestic water system will not have any storage associated with it, the .60 cfs is the amount that the system will need to provide for peak hour demands. A separate pressurized irrigation system utilizing existing surface water and ground water rights will be used for irrigation water of the lawns and common areas. The surface water is from Wilder Irrigation District. The ground water irrigation rights are 63-2946, 63-3033A, 63-3358A and 63-9350A. The two new wells proposed on this application will primarily be used for internal domestic use and will only be used for lawn irrigation if the pressurized system is not available. Bob indicated that the proposed domestic system will be plumbed separate from the pressurized irrigation system. The average size of each of the 92 residential lots is .75 acres.

Note: Bob did not reference the overlapping ground water irrigation rights on the application or in the attached letter when describing the existing irrigation system, however, in a 3/31/04 telecon, he confirmed that the ground water rights are connected to the pressurized irrigation system with the surface water rights.

IDAHO DEPARTMENT OF WATER RESOURCES
Water Application Report 63-31884

Dates and Other Information:

Application Received Date: 12/3/2003
Application Denied Date:
Last Date of Beneficial Use:
Extension End Date:
Protest Deadline Date: 5/24/2004
Number of Protests: 0
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
State or Federal:
Owner Name Connector:
Water District Number:
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Application Type: New Appropriation
Applicant Remarks: The two wells will be utilized to provide 292 gpm of water to 92 homes within Homestead at Bartlett Creek Subdivision in Canyon County. The water will be utilized for domestic purposes plus standby irrigation on up to 1/2 acre per lot.
Other Water Rights: 659.6 af of surface water from Wilder Irrigation District
Time to Complete Works: 2
Transfer Affected Description:
Transfer Affected Contracts:
Old Transfer Number:
Transfer Reason:
Transfer Return Flows:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

Combined Use Limits:

RECEIVED

MAY 13 2004

WATER RESOURCES
WESTERN REGION

LEGAL NOTICE

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

63-31884

D B TRUST
PO BOX 311
NOTUS ID 83656

Point(s) of Diversion	SWSW	S32	T04N	R04W	CANYON County	Source GROUND WATER
Point(s) of Diversion	SWSW		S32	T04N	R04W	CANYON County
Source GROUND WATER						

Use: DOMESTIC 01/01 To 12/31 0.6 CFS

Use: FIRE PROTECTION 01/01 To 12/31 2.23 CFS

Total Diversion: 2.23 CFS

Date Filed: 12/03/2003

Place Of Use: FIRE PROTECTION
T04N R04W S32 NESW NWSW SWSW SESW NESE NWSE SWSE SESE

Place Of Use: DOMESTIC
T04N R04W S32 NESW NWSW SWSW SESW NESE NWSE SWSE SESE

Remark: Water bearing zone to be appropriated is from 155 to 185 feet.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Western Region, 2735 Airport Wy, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 05/24/2004. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director

MICROFILMED

JUN 15 2004

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) **SS.**
County of Canyon)

Corina L. Engelhart
of Nampa, Canyon County, Idaho, being
first duly sworn, deposes and says:

e0100285 04516783
1 Idaho Dept. of Water Resourc
2735 Airport Way
BOISE ID 83705

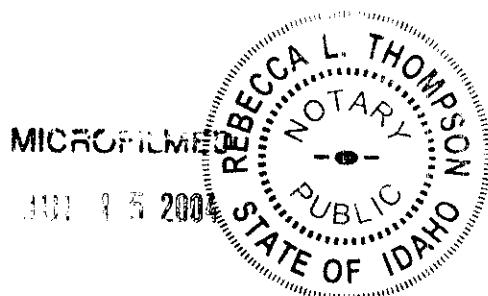
1. That I am a citizen of the United States, and at all times hereinafter mentioned was over the age of eighteen years, and not a party to the above entitled action.
2. That I am the Principal Clerk of the Idaho Press-Tribune, a daily newspaper published in the City of Nampa, in the County of Canyon, State of Idaho; that the said newspaper is in general circulation in the said County of Canyon, and in the vicinity of Nampa and Caldwell, and has been uninterruptedly published in said County during a period of seventy-eight consecutive weeks prior to the first publication of this notice, a copy of which is hereto attached.
3. That the notice, of which the annexed is a printed copy, was published in said newspaper 2 time(s) in the regular and entire issue of said paper, and was printed in the newspaper proper, and not in a supplement.
4. That said notice was published the following:
05/06/2004, 05/12/2004

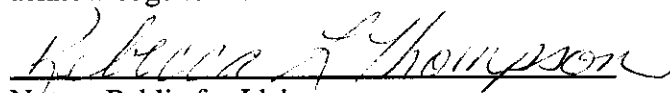
RECEIVED
MAY 13 2004
WATER RESOURCES
WESTERN REGION



STATE OF IDAHO)
County of Canyon)

On the 12th day of May in the year of 2004
before me, a Notary Public, personally appeared.
Corina L. Engelhart,
known or identified to me to be the person
whose name is subscribed to the within
instrument, and being by me first duly sworn,
declared that the statements therein are true, and
acknowledge to me that he/she executed the same.





Notary Public for Idaho
Residing at Nampa
My commission expires April 19, 2008

Kreger (Taylor), Sue

From: Kreger (Taylor), Sue
Sent: Wednesday, April 28, 2004 3:08 PM
To: 'srae@deq.state.id.us'
Cc: Kreger (Taylor), Sue
Subject: comment letter

**IDAHO DEPARTMENT OF WATER RESOURCES
WESTERN REGION
2735 AIRPORT WAY
BOISE ID 83705**

April 28, 2004

ID DEPT ENV QUALITY
STEVE RAE
1445 N ORCHARD
BOISE ID 83706-2239

Dear Mr. Rae:

Attached are copies of one or more applications that may be of interest to you and/or to a local District Health office should you choose to delegate review of the application(s) to that organization. Please contact the applicant if your agency and/or District Health have concerns about the application(s). It is not necessary to provide agency comments to the Idaho Department of Water Resources (IDWR), although your comments are welcome if you think IDWR would benefit from them.

If your agency and/or a local District Health office desires to file a formal protest against approval of any of these applications, a written protest along with the \$25.00 protest fee for each application protested must be received in this office by May 24, 2004.

If you have any questions regarding these applications, please contact this office at 334-2190.

Sincerely,

Sue Kreger
(208) 334-2190
Id Dept Water Resources
skreger@idwr.state.id.us

MICROFILMED

JUL 15 2004



63-31884.pdf

**IDAHO DEPARTMENT OF WATER RESOURCES
WESTERN REGION
2735 AIRPORT WAY
BOISE ID 83705**

April 28, 2004

Legal Notice Department
PRESS-TRIBUNE
PO BOX 9399
Nampa ID 83652

RE: Application for Permit No. 63-31884 and 63-31889

Dear LEGAL NOTICE DEPARTMENT:

Enclosed you will find a legal notice which we wish to have published in your newspaper on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 05/24/2004. Your cooperation is appreciated.

Sincerely

Sue Kreger
Administrative Assistant

MICROFILMED

JUL 15 2004

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

63-31884

D B TRUST
PO BOX 311
NOTUS ID 83656

Point(s) of Diversion SWSW S32 T04N R04W CANYON County Source GROUND WATER

Point(s) of Diversion SWSW S32 T04N R04W CANYON County Source GROUND WATER

Use: DOMESTIC 01/01 To 12/31 0.6 CFS

Use: FIRE PROTECTION 01/01 To 12/31 2.23 CFS

Total Diversion: 2.23 CFS

Date Filed: 12/03/2003

Place Of Use: FIRE PROTECTION

T04N R04W S32 NESW NWSW SWSW SESW NESE NWSE SWSE SESE

Place Of Use: DOMESTIC

T04N R04W S32 NESW NWSW SWSW SESW NESE NWSE SWSE SESE

Remark: Water bearing zone to be appropriated is from 155 to 185 feet.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Western Region, 2735 Airport Wy, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 05/24/2004. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director

Published in the Press Tribune on May 6 and 12, 2004.

MICROFILMED

Robert P. Walker, LLC

February 11, 2003

Steve Lester,
Water Rights Supervisor
Idaho Department of Water Resources, Western Region
2735 Airport Way
Boise, Idaho 83705

RE: Application for Permit for Homestead at Bartlett Creek Subdivision

Dear Mr. Lester:

Attached herewith is the Application for Permit to appropriate the public waters of the State of Idaho for Homestead at Bartlett Creek Subdivision in Canyon County, Idaho. This application is for two well sources on the same well lot to supply domestic water to 92 homes to be located within the subdivision. We are requesting 0.65 cfs or 292 gpm for domestic use. This application includes an irrigation component limited 1/2-acre of property per lot for lawn or landscape irrigation. This irrigation component would only be utilized if the separate pressurized irrigation system, which is to be supplied from existing irrigation wells, is out of service. In addition, a 1,000 gpm or 2.23 cfs is required for fire protection.

Also enclosed are copies of the well logs within the surrounding area, a vicinity map, and a plan sheet showing the location of the wells. We appreciate your review of this application. If you have any questions or need additional information, please contact me at 880-1345.

Sincerely,

Robert P. Walker

Robert P. Walker, P.E.

cc: Tom Bartlett

JUL 15 2004

MICROFILMED
JUL 15 2004

James E. Davis - WELL DRILLING

Irrigation and Domestic

Davis Avenue, Route 5

NAMPA, IDAHO

Phone 6-2549

DECEMBER 12 1954
Department of Reclamation

Log No. _____
Rec. _____, 19____
Well No. _____
Permit No. _____

(DO NOT FILL IN)

Owner Mike Caylor Address Twiler, Idaho
Driller James E. Davis Address P.O. Nampa Lic. No. 1005
Location of Well: 1/4 1/4 Sec. T. N/S, R. E/W County, _____
and _____ feet N/S, and _____ feet E/W from _____ Corner of 1/4 1/4 Sec. _____
Size of Drilled Hole 12 inch Total depth of Well 280 ft.
Give depth of standing water from surface 50 ft. Water Temp. _____ °Fahrenheit
On pumping test delivery was _____ g.p.m. or _____ c.f.s. Drawdown was _____ feet.
Size of pump and motor used to make the test _____
Length of time pumped during check was _____ hr., _____ minutes.
If flowing well, give flow in c.f.s. _____ or g.p.m. _____ and shut in pressure _____
If flowing well, describe control works _____ (TYPE AND SIZE OF VALVE, ETC.)
Water will be used for irrigation Weight of casing per linear foot 14.0
Thickness of casing 1/2 inch Casing material steel
E.G., PIPE, CONCRETE, WOOD.
Diameter, length and location of casing 12 inch - from 1 to 172 feet
(CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)
Number and _____ of perforations full hole located 80 feet to 172 feet
from surface _____ ground.
Other perforations _____
Date of commencement of well _____ Date of completion of well Feb 24, 1954
Type of well Star

CASING RECORD

DIAM CASING	FROM FEET	TO FEET	LENGTH	REMARKS - SEALS, GEL, ETC.
12 inch	0	172	172	

MICROFILMED

JUN 15 2004

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

WELL LOG

[illegible]

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed James E. Davis

Signed James E Davis

By _____

License No. 200

Dated Feb 12, 1954

MICROFILMED

1111 15 2004

MAR 5 1965

WELL LOG AND REPORT TO THE
STATE RECLAMATION ENGINEER OF IDAHO

Department of Reclamation

SUBMIT WITHIN 30 DAYS AFTER COMPLETION OF WELL: SEE IDAHO STATUTES 42-238

Permit No. _____ Well No. 152 County CanyonOwner BRUCE BARTLETTAddress Rt. 6, Caldwell, IdahoDriller B. & M. EQUIPMENT CO., INC.Address P.O. Box 973, Caldwell, IdahoWell location NW 1/4 SE 1/4 Sec. 32 T. 4 N. R. 4 E. S. 4 W.Size of drilled hole 20"Total depth of well 155Give depth to standing water from the ground 20 Water temp. _____ °Fahr.Test delivery was 270 g.p.m. or _____ c.f.s. Drawdown was 120 feet. Pump? X Bail? _____Type of pump and motor used to make test 10" Bowls 200 hp DieselLength of time of test 28 hours 15 minutes.

If flowing well, give flow _____ c.f.s. or _____ g.p.m. and of shut off pressure _____

If flowing well, described control works _____ (TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Irrigation Weight of casing per lineal foot 25.15Thickness of casing .188 Casing material Steel (STEEL, CONCRETE, WOOD, ETC.)Diameter, length and location of casing 12-3/4" 118 1/2' from ground level
(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
12-3/4"	0	118 1/2'	118 1/2'	Grav. 1 packed from ground level to 155'

Number and size of perforations: 8
XX rows 1/8" x 6" located 28 1/2' feet to 118 1/2' feet from ground12 rows 1/8" x 3" 118 1/2' 118 1/2'Shutter screen 1/8" 118 1/2' 118 1/2'Date of commencement of well Feb. 17, 1965 Date of completion of well Feb. 24, 1965NW-SE 32 4N 4W

MICROFILMED

JUL 15 2004

WELL LOG				
From Feet	To Feet	Type of Material	Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
0	10	Top soil-hard pan		
10	20	Hard pan and sand	no	no
20	30	Boulders and sand	no	no
30	40	Boulders and sand	yes	yes 1 1/2'
40	50	Sand	yes	yes
50	60	Sand	yes	yes
60	70	Yellow clay and sand	yes	yes
70	80	Yellow clay and sand	yes	yes
80	90	Yellow clay and sand	yes	yes
90	100	Yellow Blue clay and sand	yes	yes
100	110	Blue clay and sand	yes	yes
110	120	Blue clay and sand	yes	yes
120	130	Blue clay and streak of hard sand	yes	yes
130	140	Blue clay and sand	no	yes
140	150	Blue clay and sand	yes	yes
			yes	yes

If more space is required use Sheet No. 2

WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is complete, true and correct to the best of my knowledge and belief.

BY Russell Harrison
 S. H. EQUIPMENT CO., INC.
 SIGNED _____
 BY _____

License No. 221

Well Driller's Helper Ray Harriston

MICROFILMED

JUL 15 2004

Rec. _____, 19____
Well No. _____
Permit No. _____

(DO NOT FILL IN)

CASING RECORD

CASTING RECORD			
DIAM. CASING	FROM FEET	TO FEET	LENGTH
5 in	surface	116	176 ft
			"REMARKS" -- SEALS, GROUTING, ETC. *

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

SINSE : 324N4W

MICROFILMED

JUN 15 2004

WELL LOG

[illegible]

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Frederick H. Jones

Signed Timothy H. Hines

By Mrs. Leonard Harris

License No. 100

Dated July 1, 1951.

MICROFILMED

JUL 15 2004

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER O. IDAHO

SUBMIT WITHIN 30 DAYS AFTER COMPLETION OF WELL: SEE IDAHO STATUTES 42-238

Permit No. 9 31218 Well No. 151 County Canyon

Owner BRUCE BARTLETT

Address Rt. 6, Caldwell, Idaho

Driller B. & M. EQUIPMENT CO., INC.

Address P.O. Box 973, Caldwell, Idaho

Well location SE 1/4 SE 1/4 Sec. 32, T. 4 N., R. 4 W

Size of drilled hole 20

Locate well in section

NW 1/4	NE 1/4
Sec. _____	
SW 1/4	SE 1/4

Total depth of well 160

Give depth to standing water from the ground 43' Water temp. _____ °Fahr.

Test delivery was 200 g.p.m. or _____ c.f.s. Drawdown was 110 feet. Pump? ☒ Ball? _____

Size of pump and motor used to make test 10" Bowls, 200 hp. Diesel

Length of time of test 32 hours _____ minutes.

If flowing well, give flow _____ c.f.s. or _____ g.p.m. and of shut off pressure _____

If flowing well, described control works _____ (TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Irrigation Weight of casing per lineal foot 25.15

Thickness of casing .188 Casing material Steel (STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 12-3/4" x 157 1/2' from ground level
(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
12-3/4"	0	35 1/2'	35 1/2'	PSY Plain steel
12-3/4"	35 1/2'	115 1/2'	80'	Perforated 1/8" x 3" perforations
12-3/4"	115 1/2'	157 1/2'	42'	Roscoe Moss Full-Flow perforations 1/8"
				Gravel packed full length of hole

Number and size of perforations 12 rows 1/8" x 3" located 35 1/2' feet to 115 1/2' feet from ground

Shutter screen 1/8" 115 1/2' 157 1/2'

Date of commencement of well Jan 6, 1965 Date of completion of well Feb. 9, 1965

SESE S 32 4N 4W

MICROFILMED

JUL 15 2004

WELL LOG

From Feet	To Feet	Type of Material	Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
0	10	Top soil-blue sand		
10	20	Blue sand, clay streaks	no	no
20	30	Clay and blue sand	no	no
30	40	Blue sand with clays streaks	no	no
40	50	Clay and blue sand	yes	yes 1 1/2'
50	60	Blue sand	yes	yes
60	70	Blue sand with clay streaks	yes	yes
70	85	Blue sand	yes	yes
85	88	Tight yellow clay	yes	yes
88	105	Yellow clay	no	yes
105	115	Gray sand and gray clay	no	yes
115	125	Gray clay	yes	yes
125	135	Gray clay	no	yes
135	145	Gray clay and gray sand	no	yes
145	148	Gray sand	yes	yes
148	151	Gray clay	yes	yes
151	161	Yellow clay with sand streaks	no	yes
If more space is required use Sheet No. 2			no	yes 6 1/2'

WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is complete, true and correct to the best of my knowledge and belief.

Signed E. & M. EQUIPMENT CO., INC.

By Russell Harvinton

Dated March 3, 1965

License No. 221

Well Driller's Helper Ray Harvinton

MICROFILMED

JUL 15 2004

WELL LOG AND REPORT OF THE STATE RECLAMATION ENGINEER OF IDAHO

Permit No. _____ Well No. _____ County Canyon

Owner Bruce Bertlett

Address Rt 6 Caldwell, Idaho

Driller E.E. Raynor

Address Caldwell, Idaho

Well location SE 1/4 SE 1/4 Sec. # 32, T. 4 N/S, R. 4 E/W

Size of drilled hole 12 1/2

Total depth of well 80

Give depth to standing water from the ground 23 Water temp. _____ °Fahr.

On "Pumping Test" delivery was _____ g.p.m. or _____ c.f.s. Drawdown was _____ feet.

Size of pump and motor used to make test _____

Length of time of test _____ hours _____ minutes.

If flowing well, give flow _____ c.f.s. or _____ g.p.m. and of shut off pressure _____

If flowing well, described control works _____
(TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Domestic Weight of casing per lineal foot 8.6

Thickness of casing 10 ga. Casing material Steel
(STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 6" x 80'
(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
6"	0	80	80	Gravel Pack with 18ft cement grout from top of ground

Number and size of perforations 4 1/8 x 6" located 80 feet to 45 feet from ground

Date of commencement of well 1-12-62 Date of completion of well 1-14-62

SESE S. 32 4N 4W

well

MICROFILM

JUL 15 2004

WELL LOG

[illegible]

WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is true and correct to the best of my knowledge and belief.

Signed B & M Equipment Co., Inc.

8.

Dated October 18, 1962.

License No. 221

MICROFILMED

JUL 15 2004

Owner's Permit No. _____

Water level 1.5 feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature _____ Quality Good
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☐ Industrial ☒ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 6 inches Total depth 160 feet
Casing schedule: ☒ Steel ☐ Concrete

Thickness		Diameter		From	To
<u>250</u>	inches	<u>6</u>	inches	<u>1</u> feet	<u>111</u> feet
_____	inches	_____	inches	_____ feet	_____ feet
_____	inches	_____	inches	_____ feet	_____ feet
_____	inches	_____	inches	_____ feet	_____ feet
_____	inches	_____	inches	_____ feet	_____ feet

Was a packer or seal used? ☐ Yes ☒ No
 Perforated? ☐ Yes ☒ No
 How perforated? ☐ Factory ☐ Knife ☐ Torn
 Size of perforation _____ inches by _____ inches.

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

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____ Model No. _____
Type _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet

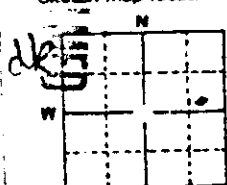
Gravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 15 Material used in seal ☐ Cement grout☐ Puddling clay ☒ Well cuttingsSeeding procedure used ☐ Slurry pit ☐ Temporary surface seeding

☒ Overhead to road depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County CANYON

SE 1/4 NE 1/4 Sec. 32, T. 4 N. R. 4 W.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
8	20	2

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
6	0	19	BROWN CLAY		/
	19	37	BROWN SAND		/
	37	45	BROWN CLAY		/
	45	50	BROWN SANDY CLAY		/
	80	105	BROWN SAND		/
	105	160	BROWN CLAY		/
	160		BROWN SAND		/

10.

D. Work started 8-12-24 finished 8-14-24

ILL DRILLERS CERTIFICATION

Firm Name METZGER WELL PRL Firm No. 93

Address Box 511 HONOLULU Date 8-14-74

Signed by (Firm Official) Karant M. J.

and
(Operator) _____

USE ADDITIONAL SHEETS IF NECESSARY. FORWARD THE WHITE COPY TO THE DEPARTMENT

JUL 15 2004

1. WELL OWNER

Name DONALD R FENEF DOUGLAS
22753 Kpper Isant Ridge Rd.
Address W. LPR IDAHO 83476

Drilling Permit No. 63-93-W-6221

Water Right Permit No. _____

2. NATURE OF WORK

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

3. PROPOSED USE

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

4. METHOD DRILLED

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

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness _____ Diameter _____ From _____ To _____

250 inches 6 inches + 1 feet 56 feet

_____ inches _____ inches _____ feet _____ feet

_____ inches _____ inches _____ feet _____ feet

Was casing drive shoe used? ☒ Yes ☐ No

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun

Size of perforation? _____ inches by _____ inches

Number _____ From _____ To _____

_____ perforations _____ feet _____ feet

_____ perforations _____ feet _____ feet

_____ perforations _____ feet _____ feet

Well screen installed? ☐ Yes ☒ No

Manufacturer _____ 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 _____ feet

Surface seal depth ☒ Material used in seal: ☐ Cement grout

☒ Bentonite ☒ Puddling clay ☐ _____

Sealing procedure used: ☐ Slurry pit

☒ Temp. surface casing ☐ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded

☐ Solvent Weld ☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

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

Subdivision Name _____

Lot No. _____ Block No. _____

County CANYON

Address of Well Site 2253 UPPER HIGHLAND ROAD
(give at least name of road)

T. 4 N ☒ or S ☐
R. 4 E ☐ or W ☒

NE 1/4 NW 1/4 Sec 32

MICRO

7. WATER LEVEL

Static water 28 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 12.6 RN S

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
15	35	1

[illegible]

10. Work started 3-29-93 finished 3-31-93

11. DRILLER'S CERTIFICATION

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

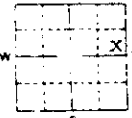
KENNETH HETZER

Firm Name DRILLING Firm No. 93
PT2 BOX2

Address 160 NEPALE EDD Date 4-1-93

Signed by Drilling Supervisor *Kenneth Hetzer*
RO, and
(Operator) *Kenneth Hetzer*
(If different than the Drilling Supervisor)

MAY 15 2004

1. WELL OWNER Name <u>Paul Harding</u> Address <u>18637 Tucker Rd. Caldwell, Id. 83605</u> Drilling Permit No. <u>63-93-W-0024</u> Water Right Permit No. _____	7. WATER LEVEL Static water level <u>43</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>60</u> °F. Quality <u>17 grains</u> Describe artesian or temperature zones below.																																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Modification ☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)	8. WELL TEST DATA ☐ Pump ☒ Sailer ☐ Air ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">26</td> <td style="text-align: center;">33</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">20</td> <td style="text-align: center;">50</td> <td style="text-align: center;">5</td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	26	33	1	20	50	5																																																																									
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1. WELL OWNER Name <u>ROBERT L. PRICKETT</u> Address <u>22106 BOOTHMAN RD</u> <u>CALDWELL IDAHO 83605</u> Drilling Permit No. <u>63-91-W-109</u> Water Right Permit No. _____	7. WATER LEVEL Static water level <u>53</u> feet below land surface. Flowing? ☐ Yes ☐ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ OF. Quality <u>186 RNS.</u> <i>Describe artesian or temperature zones below.</i>																																																				
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USE ADDITIONAL SHEETS IF NECESSARY -- FORWARD THE WHITE COPY TO THE DEPARTMENT

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 well.

1. WELL OWNER Name <u>RANDY JANN</u> Address <u>PO Box 373 GREENLEAF, ID</u> Drilling Permit No. <u>63-9144-060</u> Water Right Permit No. _____	7. WATER LEVEL Static water level <u>143</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>64</u> °F. Quality <u>GRAINY TASTE 4 PH 7.5</u> Describe artesian or temperature zones below																																																																																																																																																																												
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5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>2.50 inches</td> <td>6 inches</td> <td>2 feet</td> <td>2.75 feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> 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 <u>WELL SEAL</u>	Thickness	Diameter	From	To	2.50 inches	6 inches	2 feet	2.75 feet													Number	From	To										11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>ADAMSON PUMP-DRILL</u> Firm No. <u>457</u> Address <u>NAMPA ID</u> Date <u>3-13-91</u> Signed by (Firm Official) <u>DAVE ADAMSON</u> and (Operator) <u>DAVE ADAMSON</u>																																																																																																																																												
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6. LOCATION OF WELL Sketch map location must agree with written location. N W 32 E S Subdivision Name _____ Lot No. _____ Block No. _____ County <u>CANYON</u> SE 1/4 SW 1/4 Sec. <u>32</u> T. <u>4</u> N. <u>4</u> S. R. <u>4</u> W. <u>4</u> MICROFILMED MAY 15 2004	10. Work started <u>3-8-91</u> finished <u>3-12-91</u>																																																																																																																																																																												

90-1538

Department of Water Resources
7-1. WELL OWNER

DEVELOPING A SOURCE

Static water level 50 feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☒ Plug
Temperature _____ of. Quality 46005

☒ Pump ☐ Bailer ☐ Air ☐ Other

[illegible]

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
6	0	3	BROWN SAND		/
	3	16	HARD PAN		/
	16	20	BROWN CLAY		/
	20		BROWN SAND		/

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
250 inches	6 inches + 1	feet	67 feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet

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

Number	From	To
_____ perforations	_____ feet	_____ feet
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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

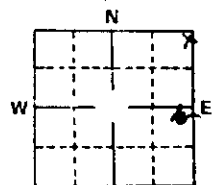
Surface seal depth 15 Material used in seal: ☐ Cement grout
☒ Puddling clay ☐ Well cuttings

Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing
☐ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld

☐ Cemented between strata

Sketch map location must agree with written location.



Subdivision Name

Lot No. Block No.

County CANYON
 NE 32
 1/4 SE 1/4 Sec. 29, T. 4 N. R. 4 W.

Work started 3-25-58 finished 3-27-58

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

Firm Name WELL PK. L.L'NG Firm No. 93

Firm Name WELL DRILLING Firm No. 93
RT 2 BOX 2

Address HOHENLICH, JAP Date 4-20-88

Signed by (Firm Official) Kenneth M. Sp

(Operator) _____

OCT 14 1987

96

1. WELL OWNER Name <u>H. David Christensen</u> Address <u>Rt. 2, Box 78</u> <u>Caldwell, ID</u> Owner's Permit No. <u>63-87-2-036</u>	7. WATER LEVEL Static water level <u>130</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ OF. Quality _____ Describe artesian or temperature zones below _____																																																																																		
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1. WELL OWNER Name <u>Rev. K.D. & Ruth E. Cole</u> Address <u>Rt 6 Box 225-B</u> <u>Caldwell, Idaho 83605</u> Owner's Permit No. _____	7. WATER LEVEL Static water level <u>144</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>67</u> °F. Quality _____																																																																																																																						
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11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>DuSoc Well Drilling</u> Firm No. <u>399</u> Address <u>837 West Iowa</u> Date <u>9-30-86</u> <u>Nampa, Idaho 83651</u> Signed by (Firm Official) <u>[Signature]</u> and _____ (Operator) <u>Same</u>	Department of Water Resources RECEIVED OCT 3 1986 OCT 3 1986 Department of Water Resources Western Regional Office																																																																																																																						

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

Owner's Permit No.

Static water level 3.7 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature _____ ° F. Quality 14.75
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

☐ New well ☐ Deepened ☒ Replacement

☐ Abandoned (describe method of abandoning)

Discharge G.P.M.	Draw Down	Hours Pumped
15	—	7

☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)

☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

☒ Cable ☐ Rotary ☐ Dug ☐ Other

Surface seal depth 32 Material used in seal ☐ Cement grout
Asphalt ☐ Pudding clay ☐ Well cuttings
Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	2	Top Soil		
"	2	5	Hard Pan		
"	5	40	Clay & Gravel		
6	40	48	Gravel & Gravel		
	48	50	"		
	50	54	clay		

NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 32, T. 4 N, R. 4 E, NW

and
(Operator) Some

FORWARD THE WHITE COPY TO THE DEPARTMENT

well no. 2

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

1. WELL OWNER

Name Bruce C. Bortlett
Address R-6 Caldwell Idaho
Owner's representative _____

7. WATER LEVEL

Static water level 115 feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature _____ F. Quality _____
Artesian closed in pressure _____ P.S.I.
Controlled by ☐ Valve ☐ Cap ☐ Plug

NATURE OF WORK

☐ New well ☐ Deepened ☐ Replacement

Abandoned (describe method of abandoning): _____

8. WELL TEST DATA

☐ Pump ☐ Sailer ☐ Other _____

Discharge G.P.M. _____ Draw Down _____ Hour, Pumped _____

3. PROPOSED USE

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

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Diameter of hole 12 inches Total depth 200 feet
Casing schedule ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>250</u> inches	<u>12</u> inches	<u>1</u> feet	<u>143</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

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

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

Packed from _____ feet to _____ feet

Surface seal depth 18 Material used in seal ☐ Cement grout

☐ Pudding clay ☒ Well cuttings

Sealing procedure used ☐ Sherry gel ☐ Temporary surface casing

☐ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

_____ JUL 15 2004

County CANYON

SE 1/4 Sec. 32 T. 4 N. R. 4 E.

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
12	0	4	Soil		
	4	15	Sand		
	15	65	Clay		
	65	75	Sand Fine		
	75	125	Clay		
	125	130	Sandy Clay		
	130	150	Yellow Clay		
	150	190	Blue Clay		
	190	200	Black Sand		

1200

1200

1200

1200

JUL 15 1980

JUL 1 1980

10.

Work started 5-7-77 Finished 5-14-77

11. DRILLERS CERTIFICATION

Firm Name H.C. Nicholson Firm No. 50

Address RT 1 Payette Date 5-20-77

Signed by (Firm Official) H.C. Nicholson

and H.C. Nicholson
(Operator)

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Administration within 90 days after the completion or abandonment of the well.

1. WELL OWNER

Name ROBERT L. BRACKETTAddress CALDWELL EPPING

Owner's phone No. _____

7. WATER LEVEL

Static water level 7.5 feet below land surfaceFlowing? ☐ Yes ☐ No G.P.M. flow _____Temperature _____ °F. Quality GOODArtesian closed in pressure ☐ Yes ☐ NoControlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement☐ Abandoned (describe method of abandonment)

8. WELL TEST DATA

☐ Pump ☒ Sailer ☐ Other

Discharge G.P.M. _____ Draw Down _____ Hours Performed _____

5202

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)☐ Municipal ☐ Industrial ☒ Stock ☐ Waste Disposal or Injection

9. LITHOLOGIC LOG

Hole Depth	Depth		Material	Water Yard No.
	From	To		
<u>6</u>	<u>0</u>	<u>17</u>	<u>BROWN CLAY</u>	<u>1</u>
<u>19</u>	<u>17</u>	<u>37</u>	<u>BROWN SAND</u>	<u>1</u>
<u>37</u>	<u>37</u>	<u>45</u>	<u>BROWN CLAY</u>	<u>1</u>
<u>45</u>	<u>45</u>	<u>50</u>	<u>BROWN SANDY CLAY</u>	<u>1</u>
<u>50</u>	<u>50</u>	<u>105</u>	<u>BROWN SAND</u>	<u>1</u>
<u>105</u>	<u>105</u>	<u>160</u>	<u>BROWN CLAY</u>	<u>1</u>
<u>160</u>	<u>160</u>	<u>160</u>	<u>BROWN SAND</u>	<u>1</u>

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 6 inches Total depth 160 feetCasing schedule ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>111</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
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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 18 Material used in seal ☐ Cement grout☐ Pudding clay ☒ Well cuttingsSealing procedure used ☐ Slurry pit ☐ Temporary surface casing☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location. 603

Subdivision Name _____

Lot No. _____ Block No. _____

County CANYONSE 1/4 NE 1/4 Sec 32 T. 4 N. R. 7 E.

MICROFILM

10.

Work started 8-12-74 finished 8-14-74

11. DRILLER'S CERTIFICATION

Firm Name HETZER WELL DRILLERS Firm No. 93Address P.O. Box 104444 Date 8-14-74Signed by (Firm Official) Walter H. Hetterand
(Operator) _____

USE ADDITIONAL SHEETS IF NECESSARY. FORWARD THE WHITE COPY TO THE DEPARTMENT

JUL 15 2004

RECEIVED
Ball Point Pen
DEC 23 1994
FBI

1. DRILLING PERMIT NO. 63-94-W-1087 - 060
Other IDWR No. _____

2. OWNER:

Name E. RICHARD PILKETT
Address 1254 ALDER ROAD
City VALE State OR Zip 97918

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.


 Twp. A N North ☐ or South ☐
 Rge. A W East ☐ or West ☐
 Sec. 32 SE 1/4 SW 1/4 NE 1/4
 Gov't Lot _____ County CLAYTON

Address of Well Site STICK RD

City GREEN LEAF
(Give at least name of road + Distance to Road or Landmark)

Sl. No.	Blk.	Sub. Name
---------	------	-----------

4. PROPOSED USE: DOMESTIC

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

5. TYPE OF WORK NEW WELL

☐ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD AIR ROTARY

☐ Mud Rotary ☐ Air Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	18'	6000	POURED

Was drive shoe used? Y ☒ N ☐
Was drive shoe seal tested? Y ☐ N ☒ How? _____

8. CASING/LINER:

[illegible]

Length of Headpipe near Length of Tailpipe IDE

9. PERFORATIONS/SCREENS NONE

☐ Perforations Method _____

☐ Screens Screen Type _____

[illegible]

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

160' is below ground Artisan pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or
control devices: well cap

11. WELL TESTS: AIR

☐ Pump ☐ Bailer ☐ Air[illegible]

Water Temp. Cold Bottom hole temp. Cold
Water Quality test or comments: Good

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

[illegible]

13. DRILLER'S CERTIFICATION

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

File Name PETE COPE DRILLING Firm No. 213

From Official Jerry Foster Date 12-20-94
and
Supervisor or Operator _____ Date _____

1. Sign once if **Senior Official & Operator**

FORWARD WHITE COPY TO WATER RESOURCES

MICROFILMS

JUL 15 2004

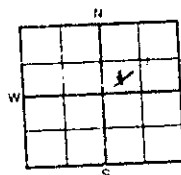
ARIZONA DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUse Typewriter
or
Ball Point Pen1. DRILLING PERMIT NO. 63-95-A-0701-000

Other IDWR No. _____

2. OWNER: Rick VossName 2402 DiamondAddress Boise State ID Zip 83205

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

Twp. 4 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 32 1/4 SW 1/4 NE 1/4
Gov't Lot _____ County CanyonAddress of Well Site 22106 Bachner
City Nampa

(Give at least name of road + distance to head of landowner)

Lt. _____ Bldg. _____ Sub. Name _____

4. PROPOSED USE:

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

5. TYPE OF WORK

☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER ACK	AMOUNT	METHOD
Material	From To Sealant Pumping	
<u>Bentite</u>	<u>0</u> <u>200</u> <u>500</u> <u>lb</u>	<u>Pour</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 118Was drive shoe seal tested? ☒ Y ☐ N How? ATC

8. CASING/LINER:

Diameter	From	To	Length	Material	Casing	Line	Welded	Threaded
<u>6"</u>	<u>12</u>	<u>118</u>	<u>250</u>	<u>Steel</u>	☒ X	☐	☐	☒ X

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material

10. STATIC WATER LEVEL _____

25 ft. below ground Artesian pressure _____
Depth flow encountered 125 ft. Describe access point or control devices: CAP

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
<u>35</u>	<u>115</u>	<u>115</u>	<u>3</u>

Water Temp. 56 Bottom hole temp. 56

Water Quality test or comments: _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment!) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10</u>	<u>0</u>	<u>3</u>	<u>TOP SOIL</u>		
<u>3</u>	<u>5</u>	<u>15</u>	<u>Hard Pan</u>		
<u>5</u>	<u>15</u>	<u>15</u>	<u>Sandy CLAY</u>		
<u>6</u>	<u>15</u>	<u>55</u>	<u>Sand</u>	X	
<u>55</u>	<u>63</u>	<u>63</u>	<u>Tan CLAY</u>		
<u>63</u>	<u>68</u>	<u>68</u>	<u>SAND 560'</u>	X	
<u>68</u>	<u>115</u>	<u>115</u>	<u>Sand & CLAY layers</u>	X	
<u>115</u>	<u>123</u>	<u>123</u>	<u>CLAY Tan</u>		
<u>123</u>	<u>165</u>	<u>165</u>	<u>Sand & CLAY layer</u>	X	
<u>165</u>	<u>182</u>	<u>182</u>	<u>Blue Clay</u>		

RECEIVED

SEP 29 1995

Department of Water Resources

RECEIVED

SEP 25 1995

WATER RESOURCES
WESTERN REGIONCompleted Depth 180 (Measurable)
Date Started 9-12-95 Completed 9-12-95

13. DRILLER'S CERTIFICATION

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

Firm Name Treasure Valley Drilling Firm No. 560Date 9-15-95and _____
Supervisor or Operator _____ Date _____
(Sign back of Firm Official & Operator)

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MICROFILMED

JUL 15 2004

1. DRILLING PERMIT NO. 63-95-W-0640-D00
Other IDWR No. _____

2. OWNER:

Name Norm Batt
Address 22341 Upper Pleasant Ridge
City Calderwell State Id. Zip 83605

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 X
 W
 E
 Twp. 4 North ☒ or South ☐
 Rge. 4 East ☐ or West ☒
 Sec. 32 1/4 NW 1/4 NE 1/4
 Gov't Lot _____ County Crawford 10 acres 1/4 NE 1/4 NW 1/4

Address of Well Site 22342 Upper Pleasant Lk
City Caldwell

Li. _____ Bk. _____ Sub. Name _____

4. PROPOSED USE:

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

5. TYPE OF WORK

☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
MATERIAL	FROM	TO	SACKS OF P. UNITS	
Bentonite	0	13'	500lbs	Overbone

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 51"
Was drive shoe seal tested? Y ☐ N ☒ How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Unit	Welded	Threated
6"	1.5'	518	.250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☐ Screens Screen Type None

From	To	Size Size	Number	Diameter	Material	Casing	Line

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

19 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or
control devices: Sanitary well cap

11. WELL TESTS: Department of Water resources

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield Gall./Min.	Drawdown	Pumping Level	Time
406 P.M.		260'	2 hrs.

Water Temp. 58° Bottom hole temp. 58°

Water Quality test or comment: None

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	2	Top Soil		X
	2	7	Sandy Clay		X
	7	14	Caliche		X
	14	18	Gravel		X
6	18	38	"		X
	37	96	Brown Clay & Sandstone	X	
	96	210	Brown Clay & Sand Fine	X	
	210	225	Blue Clay		X
	225	238	Fine Sand	X	
	238	243	" "	X	
	243	272	Blue Clay		X
	272	284	Fine Sand	X	
	284	321	Blue Clay		X
	321	353	Fine Sand & Blue Clay	X	
	353	377	Blue Clay		X
	377	433	Fine Blue Sand	X	
	433	483	Blue Clay with streaks Sand	X	
	483	498	Fine Sand	X	
	498	538	Blue Clay		X
	538	541	Coarse Blue Sand & Pea Gravel	X	

RECEIVED

SEP 19 1995

WATER RESOURCES
WESTERN REGION

~~RECEIVED~~

~~SEP 19 1995~~

~~WATER RESOURCES~~
~~WESTERN REGION~~

Completed Depth 541 (Measurable)
Date: Started 8/22 Completed 9/13/95

13. DRILLER'S CERTIFICATION

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

Firm Name Riverside Inc Firm No. 333

Form Official Larry D. [Signature] Date 9/14/95

and
Supervisor or Operator: Joe Jones Date: 9/14/95

Signature of Firm Official & Operator

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MICROFILM

JUL 15 2004

Firm Official: Young, Farn Date: 5/1/81
and
Supervisor or Operator: _____ Date: _____

JUL 15 2004

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT
Use Typewriter or Ballpoint Pen

Office Use Only		
Inspected by		
Twp	Rge	Sec
1/4	1/4	1/4
Lat:	Long:	
☒ Air ☐ Flowing Artesian		

1. DRILLING PERMIT NO. 63-96-W-0556-000
Other IDWR No. _____2. OWNER: Robert L. Brickett
Name _____
Address 22106 Boeher Boeher?
City Cathlamet State ID Zip 936053. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N	
W	E
Twp. <u>4</u> North ☒ or South ☐	
Rge. <u>4</u> East ☐ or West ☒	
Sec. <u>32</u> 1/4 <u>SE</u> 1/4 <u>NW</u> 1/4	
Gov't Lot	County
Lat:	Long:

Address of Well Site 22106
Boeher Rd. City Cathlamet
(Give at least name of road - Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			MATERIAL	METHOD
Material	From	To		
Bentonite	0	18	450	Pour

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 138
Was drive shoe seal tested? ☒ Y ☐ N How? As is

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
12	130	250	Steel		☒		☒	

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

27 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 148 ft. Describe access port or control devices: CAP

11. WELL TESTS:

☐ Pump ☐ Bailer

Yield gal/min	Drawdown	Pumping Level	Time
35	130	130	2 Hr.

Water Temp. 66 bottom hole temp. 56
Water Quality test or comments: _____Depth first Water Encountered 162
12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	4	TOP SOIL		
4	4	18	Red CLAY		
6	18	41	Sandy Red CLAY		
41	41	65	Red CLAY		
65	65	102	Strips CLAY & SAND	x	
102	102	107	Thin CLAY		
107	107	135	Strips CLAY & SAND	x	
135	135	148	Red CLAY		
148	148	160	Strips SAND & CLAY	x	

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AUG 21 1996

WATER RESOURCES
WESTERN REGION

RECEIVED

AUG 28 1996

Department of Water Resources

Completed Depth 160 (Measurable)
Date Started 8-22-96 Completed 8-22-96

13. DRILLER'S CERTIFICATION

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

Firm Name Treasure Valley Drilling Firm No. 560
Firm Official [Signature] Date 8-12-96
and [Signature]
Supervisor or Operator [Signature] Date 8-12-96
(Sign once if Firm Official & Operator)

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MICROFILMED
JUL 15 2004

IDA. DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT
Use Typewriter or Ballpoint Pen

Office Use Only			
Inspected by _____			
Twp _____	Rge _____	Sec _____	
1/4 _____	1/4 _____	1/4 _____	
Lat: _____	Long: _____		
Air _____ Flowing Artesian _____			

1. DRILLING PERMIT NO. 63-96-W-0421 - 000
Other IDWR No. _____

2. OWNER:

Name L.H. Builders
Address 1654 Rimview Dr.
City Calistoga State Id Zip 83605

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		Twp. <u>4</u>		North <u>X</u> or South	
E		Rge. <u>4</u>		East or West <u>X</u>	
S		Sec. <u>32</u>		Gov't Lot _____ County <u>Canyon</u>	
W		Lat: _____		Long: _____	
X		Address of Well Site <u>18412 W. S. Lake Rd.</u>		City <u>Greenleaf</u>	

(Give at least name of road - Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

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

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
<u>Best.</u>	<u>C</u>	<u>19</u>	<u>900</u>		<u>overbore</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 360'-6"
Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6 1/8</u>	<u>360'</u>	<u>360'</u>	<u>50</u>	<u>Steel</u>			☒	

Length of Headpipe 5' PVC Length of Tailpipe 0

9. PERFORATIONS/SCREENS

Perforations Method Set Pull Back Pipe
☒ Screens Screen Type Sch. 40

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>360</u>	<u>400</u>	<u>20</u>		<u>1/2"</u>	<u>PVC</u>		
		<u>30</u>		<u>3</u>	<u>PVC</u>		

gravel packed with 6-8 silica sand with packer on head pipe

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

_____ ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

Yield gal. min.	Drawdown	Pumping Level	Time
			<u>5:15</u>

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: little trace ofN.C. Snell Depth first Water Encountered 184'
12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10</u>	<u>0</u>	<u>9</u>	<u>Sand / clay</u>		☒
<u>10-84</u>	<u>28</u>		<u>Large Sand / gravel</u>		☒
<u>6-28</u>	<u>65</u>		<u>Brn clay</u>		☒
	<u>65</u>	<u>71</u>	<u>Sandy clay</u>		☒
	<u>71</u>	<u>102</u>	<u>Brn clay</u>		☒
	<u>102</u>	<u>105</u>	<u>Fine Sand</u>		☒
	<u>105</u>	<u>136</u>	<u>Sandy clay</u>		☒
	<u>136</u>	<u>156</u>	<u>Brn clay</u>		☒
	<u>156</u>	<u>159</u>	<u>med. Sand</u>		☒
	<u>159</u>	<u>184</u>	<u>Brn clay</u>		☒
	<u>184</u>	<u>194</u>	<u>med. Sand</u>		☒
	<u>194</u>	<u>223</u>	<u>Brn clay</u>		☒
	<u>223</u>	<u>224</u>	<u>Blue clay</u>		☒
	<u>224</u>	<u>291</u>	<u>Blue clay fractured layers with Sand</u>	☒	
	<u>291</u>	<u>294</u>	<u>Blk Sand very little water</u>		☒
	<u>294</u>	<u>323</u>	<u>Fractured clay / Sand layers</u>	☒	
	<u>323</u>	<u>337</u>	<u>Blue clay</u>		☒
	<u>337</u>	<u>390</u>	<u>Fine Blk Sand</u>	☒	
	<u>390</u>	<u>391</u>	<u>Fractured clay / Sand layers</u>	☒	
	<u>391</u>	<u>398</u>	<u>Blue clay</u>		☒
	<u>398</u>	<u>363</u>	<u>Fine Blk Sand little water</u>	☒	
	<u>363</u>	<u>376</u>	<u>Blue clay</u>		☒
	<u>376</u>	<u>382</u>	<u>Fine Blk Sand</u>	☒	
	<u>382</u>	<u>391</u>	<u>Blue clay</u>		☒
	<u>391</u>	<u>400</u>	<u>Fine Blk Sand</u>	☒	

RECEIVED

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AUG 22 1996

AUG 14 1996

Department of Water Resources

WATER RESOURCES
WESTERN REGIONCompleted Depth 400' (Measurable)
Date: Started 6-25-94 Completed 7-5-96

13. DRILLER'S CERTIFICATION

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

Firm Name Prec.'s on well & Pump Firm No. 522Firm Official Jeff Ransom Date 7-28-96and Supervisor or Operator (Same) Date _____

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

MICROFILMED

JUL 15 2004

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT
Use Typewriter or Ballpoint Pen

Office Use Only			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	:	Long:	:

1. DRILLING PERMIT NO. 63-96-W-0497-000
Other IDWR No. _____

2. OWNER:

Name GEORGE ALLEN
Address 21942 USTICK RD
City CAIDWELL State TO Zip 83605

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		Twp. <u>4</u>		North <u>X</u> or South	
W	E	Rge. <u>4</u>	East	or	West <u>X</u>
		Sec. <u>32</u>	1/4	SE	1/4 SE 1/4
		Gov't Lot	County <u>CANYON</u>		
		Lat:	Long:		
		Address of Well Site <u>22020 USTICK RD</u>			
		City <u>CAIDWELL</u>			

(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Bld. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
BENTONITE	0	18	500#		OVER-DRILL

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____Was drive shoe seal tested? ☒ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	12	200	25	STEEL	*			

Length of Headpipe 5' Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations Method _____
* Screens Screen Type HOUSTON

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
200	205			5"	SS		

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

108 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
40			1.5 HRS

Water Temp. 72

Bottom hole temp. _____

Water Quality test or comments: 1.5 IRON / 7.5 PH / 18 GRUSDepth first Water Encountered 117

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	10	SANDY TOP SOIL		
10	10	18	GRAVEL & SAND		
6	18	43	SAND		
	43	57	CLAY		
	57	60	SANDY CLAY		
	60	117	CLAY		
	117	130	SAND - SUPER FINE	X	
	130	139	CLAY		
	139	141	SAND FINE	X	
	141	142	CLAY		
	142	145	SAND FINE	X	
	145	164	CLAY		
	164	172	DK BROWN CLAY		
	172	184	BLUE CLAY		
	184	186	BROWN TAN CLAY		
	186	198	BLUE TAN CLAY		
	198	205	SAND	X	
	205				

RECEIVED

AUG 22 1996

Department of Water Resources

RECEIVED

AUG 19 1996

WATER RESOURCES

WESTERN REGION

Completed Depth 205 (Measurable)

Date: Started 7-26-96 Completed 7-27-96

13. DRILLER'S CERTIFICATION

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

Firm Name Adams Pipe Drilling Firm No. 0457Firm Official Don Johnson Date 8-12-96and Supervisor or Operator Bill Tanner Date 8-12-96

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

MICROFILMED
JUL 15 2004

MICROFILMED
JUL 15 2004

IDaho DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Inspected by: _____
Twp _____ Rge _____ Sec _____
_____ 1/4 _____ 1/4 _____ 1/4
Lat: _____ : _____ : _____ Long: _____ : _____ : _____

1. WELL TAG NO. D 0012070
 DRILLING PERMIT NO. 63-99-W 0804-000
 Other IDWR No. _____

2. OWNER:

Name TAD F. ANDER MYRA JEAN HOUSE
Address 188 PO JANSKY RD
City WILDER State MO Zip 63367

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 W E S
 Twp. 4 North ☒ or South ☐
 Rge. 7 East ☐ or West ☒
 Sec. 32 1/4 NW 1/4 NW 1/4
 Govt Lot _____ County SARAYAN 10 acres 10 acres 10 acres
 Lat: _____ Long: _____
 Address of Well Site 18830 VAN
SLYKE RD. City WILCOX
 (Line at least 1/4 mile from road (distance to flood or landowner))

Lt. 3 Bk. 1 Sub. Name OKCHARD
WISW

4. USE:

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

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEA FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
ROCKWELLITE	0	18	7	EROUT

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____
Was drive shoe seal tested? ☒ Y ☐ N How? BAIRSD

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Treated
6	+1	60	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations _____ Method _____
Screens _____ Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Line
						☐	☐
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

12 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or
control devices: _____

11. WELL TESTS:

☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
20	5	40	2HRS

Water Temp. 58° Bottom hole temp. _____

Water Quality test or comments: 11.5.17.5

Depth first Water Encounter _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

[illegible]

13. DRILLER'S CERTIFICATION

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

Company Name KERN-METZER OAL Firm No. 93

Firm Official Kenneth Date 10-1-98

and
Driver or Operator Kenneth Date 10-1-99

(Sign once if Firm Official & Cooperator)

FORWARD WHITE COPY TO WATER RESOURCES

MICROFILMED
JUL 15 2004

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Office Use Only	
Inspected by	Twp <u>4N</u> Rge <u>4W</u> Sec <u>32</u>
Lat: <u>N 41° 14'</u>	Long: <u>W 121° 14'</u>

1. WELL TAG NO. D 0000 771
 DRILLING PERMIT NO. 63-99-C-0760 000
 Other IDWR No. _____

2. OWNER:
 Name RONALD DOUGLAS
 Address 19476 HEMLOCK ROAD
 City CALDWELL State ID Zip 83605

3. LOCATION OF WELL by legal description:
 Sketch map location must agree with written location.

N		Twp. <u>4</u> North ☒ or South ☐	
E		Rge. <u>4</u> East ☐ or West ☒	
S		Sec. <u>32</u> NW 1/4 NW 1/4	
W		Gov't Lot _____ County <u>SANJUAN</u>	
		Lat: _____ Long: _____	

Address of Well Site VAN SLYKE ROAD City WILDER

Lt. 1 Bk. 1 Sub. Name ORCHARD
VIEW

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
<u>BENTONITE</u>	<u>0</u>	<u>18</u>	<u>7</u>		<u>GROUT</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____
 Was drive shoe seal tested? ☒ Y ☐ N How? BAILED

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6</u>	<u>+1</u>	<u>40</u>	<u>250</u>	<u>STEEL</u>	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations		Method _____					
Screens	Screen Type _____						
From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

8 ft. below ground Artesian pressure _____
 Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

Yield gal/min	Drawdown	Pumping Level	Time
<u>18</u>	<u>4'</u>	<u>30</u>	<u>2 HRS</u>

Water Temp. 58° Bottom hole temp. _____
 Water Quality test or comments: 10 GRNS

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>6</u>	<u>0</u>	<u>6</u>	<u>SANDY BROWN CLAY</u>		
	<u>6</u>	<u>9</u>	<u>HARD PAN</u>		
	<u>9</u>	<u>16</u>	<u>SANDY BROWN CLAY</u>		
	<u>16</u>	<u>28</u>	<u>GRAVEL</u>		
	<u>28</u>	<u>36</u>	<u>BROWN SAND</u>		
	<u>36</u>	<u>45</u>	<u>BROWN CLAY</u>		
	<u>45</u>		<u>BROWN SAND & GRAVEL</u>		

RECEIVED

NOV 04 1999

WATER RESOURCES
WESTERN REGION

RECEIVED

OCT 28 1999

WATER RESOURCES
WESTERN REGION

Completed Depth 45 (Measurable)
 Date Started 9-27-99 Completed 9-30-99

13. DRILLER'S CERTIFICATION

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

Company Name KONIG HETZER DRILL Firm No. 93

Firm Official Kenneth H. H. H. Date 10-1-99

and
 Driller or Operator Kenneth H. H. H. Date 10-1-99
 (Sign once if Firm Official & Operator)

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