

WELL DRILLER'S REPORT

JUN 15 1977

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

1. WELL OWNER Name <u>Howard Corbin</u> Address <u>Route 1 Paul Selkirk</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>226</u> feet below land surface Flowing? ☐ No ☐ Yes G.P.M. flow _____ Temperature _____ °F. Quality _____ 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) _____		8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Other _____ Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____																																																																																																											
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection _____		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>16"</td><td>0</td><td>1</td><td>Top Soil</td><td></td><td></td></tr><tr><td></td><td>1</td><td>37</td><td>Gray Solid Basalt</td><td></td><td></td></tr><tr><td></td><td>37</td><td>55</td><td>Clay & Red sandstone</td><td></td><td></td></tr><tr><td></td><td>55</td><td>69</td><td>Light Brown clay</td><td></td><td></td></tr><tr><td></td><td>69</td><td>84</td><td>Gray Basalt & Sand</td><td></td><td></td></tr><tr><td></td><td>84</td><td>116</td><td>Brown clay</td><td></td><td></td></tr><tr><td>12"</td><td>116</td><td>171</td><td>Gray Basalt & Sand 11' 3" 150' 150'</td><td></td><td></td></tr><tr><td></td><td>171</td><td>179</td><td>Brown clay & sand</td><td></td><td></td></tr><tr><td></td><td>179</td><td>205</td><td>Gray Basalt Hard</td><td></td><td></td></tr><tr><td></td><td>205</td><td>221</td><td>Brown Basalt Solid</td><td></td><td></td></tr><tr><td></td><td>221</td><td>231</td><td>Sand & clay with water</td><td></td><td></td></tr><tr><td></td><td>231</td><td>234</td><td>Sand & water</td><td></td><td></td></tr><tr><td></td><td>234</td><td>260</td><td>Portuguese Basalt</td><td></td><td></td></tr><tr><td></td><td>260</td><td>285</td><td>Reddish Brown Basalt</td><td></td><td></td></tr><tr><td></td><td>285</td><td>338</td><td>Gray Basalt Solid</td><td></td><td></td></tr><tr><td></td><td>338</td><td>347</td><td>Light sand & clay</td><td></td><td></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	16"	0	1	Top Soil				1	37	Gray Solid Basalt				37	55	Clay & Red sandstone				55	69	Light Brown clay				69	84	Gray Basalt & Sand				84	116	Brown clay			12"	116	171	Gray Basalt & Sand 11' 3" 150' 150'				171	179	Brown clay & sand				179	205	Gray Basalt Hard				205	221	Brown Basalt Solid				221	231	Sand & clay with water				231	234	Sand & water				234	260	Portuguese Basalt				260	285	Reddish Brown Basalt				285	338	Gray Basalt Solid				338	347	Light sand & clay		
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4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other _____																																																																																																													
5. WELL CONSTRUCTION Diameter of hole <u>16"</u> inches Total depth <u>337</u> feet Casing schedule: ☐ Steel ☐ Concrete Thickness _____ inches Diameter _____ inches From _____ feet To _____ feet <u>250</u> inches <u>16"</u> inches + <u>1</u> feet <u>19</u> feet <u>250</u> inches <u>12"</u> inches <u>27</u> feet <u>150</u> 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 _____ 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 <u>24</u> Placed from <u>347</u> feet to <u>337</u> feet Surface seal depth <u>18</u> Material used in seal ☐ Cement grout ☒ Pudding clay ☐ Well cuttings Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☒ Overbore to seal depth																																																																																																													
6. LOCATION OF WELL Sketch map location must agree with written location <u>36</u>  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Minidoka</u> <u>SW 1/4 SE 1/4 Sec 23, T. 9, R. 22 E. 2</u>		10. Work started <u>5-18-77</u> finished <u>6-9-77</u>																																																																																																											
		11. DRILLERS CERTIFICATION Firm Name <u>Paul Selkirk Drilling Co.</u> Firm No. <u>220</u> Address <u>1600 Selkirk Blvd.</u> Date <u>6-12-77</u> Signed by (Firm Official) <u>Paul Selkirk</u> and _____ (Operator) _____																																																																																																											

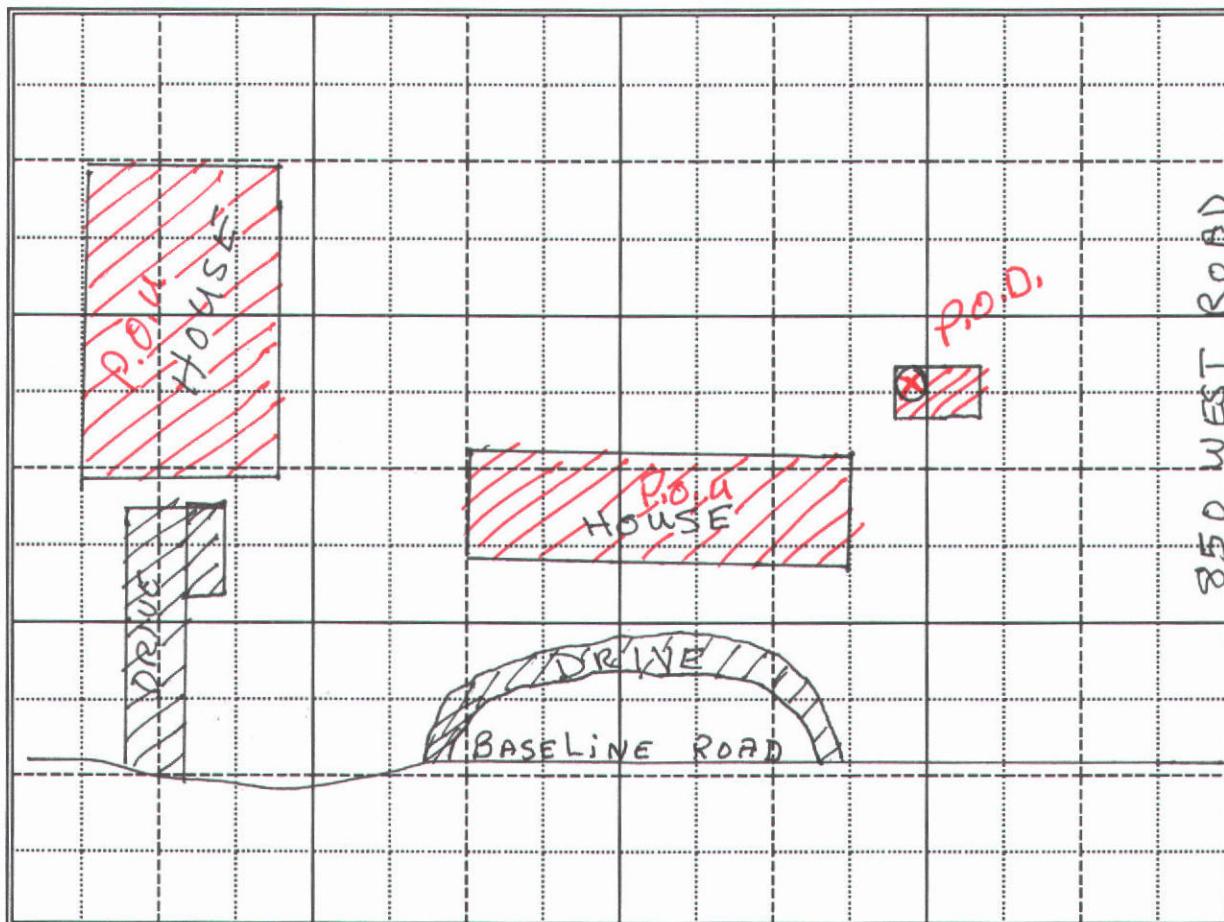
USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE COPY TO THE DEPARTMENT

Example of SL for
36-08629

BC

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



Scale: 1" = NOT TO SCALE

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

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

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	unk	2.0	unk	aqua-flow	2"

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

OCT 27 1995

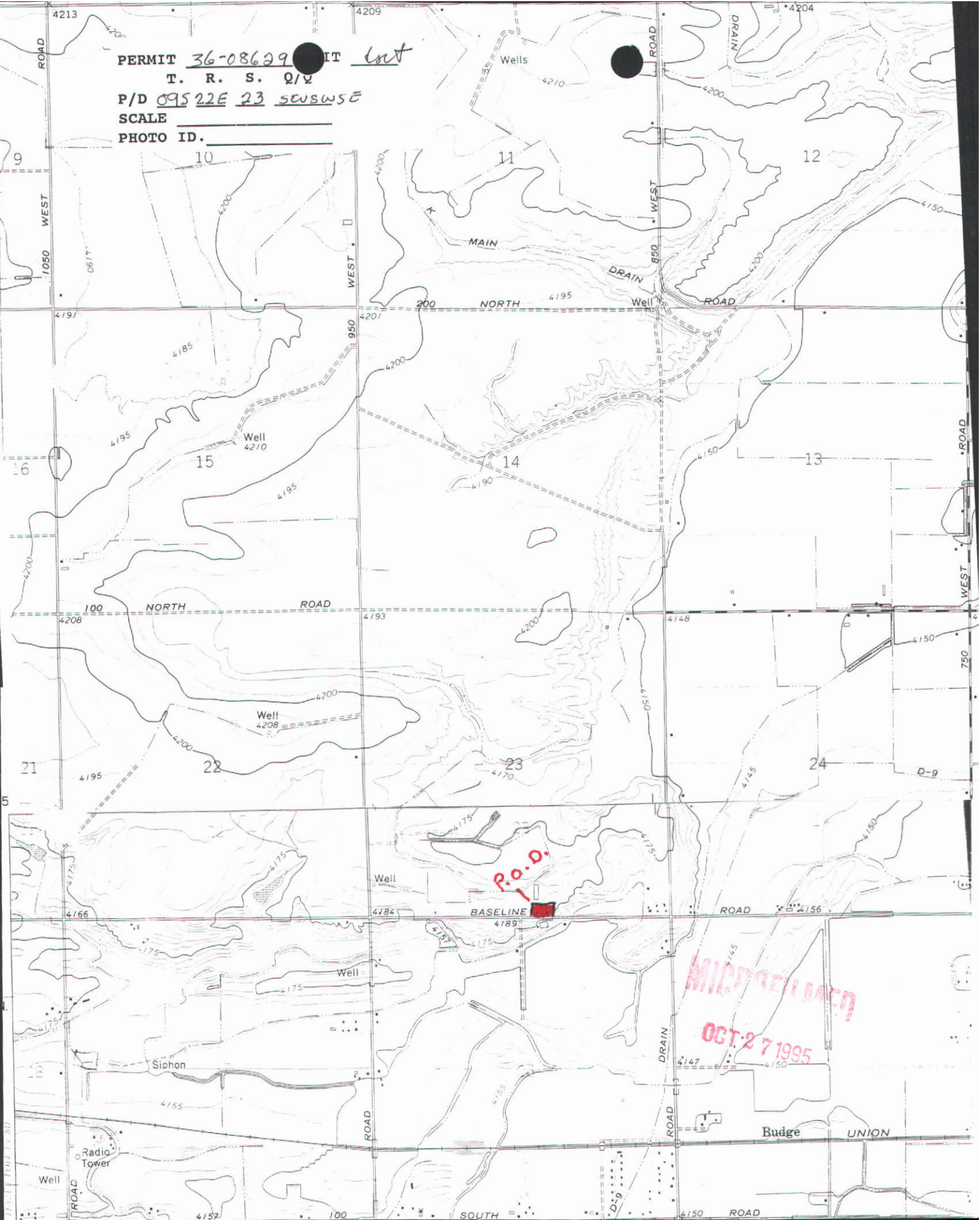
PERMIT 36-08629 IT *Int*

T. R. S. Q/2

P/D 09522E 23 SCWSWSE

SCALE

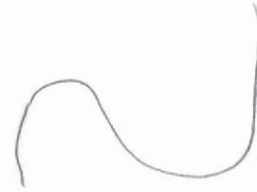
PHOTO ID.



36-08629



P.O.U.



P.O.D



P.O.U.



MIC
OCT 27 1995

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

RECEIVED

JAN 30 1992

Department of Water Resources
Southern Region Office

County of Cassia, }
STATE OF IDAHO } ss.

Monique Jones being first
duly sworn, deposes and says that she
is the check of the South
Idaho Press, a daily newspaper published
at Burley, Idaho, in the county aforesaid
and that the paper is of general circulation
therein. Deponent further states that the
printed notice attached hereto was duly
published according to law in the regular
editions of The South Idaho Press for two
consecutive weeks, commencing with the
issue dated Jan 17 19 92, and
ending with the issue dated Jan 24
19 92. Monique Jones

STATE OF IDAHO
COUNTY OF CASSIA }

On this 29 day of January in the year of 1992, before me,
a Notary Public, personally appeared Monique Jones,
known or identified to me to be the person whose name subscribed to the
within instrument, and being by me first duly sworn, declared that the
statements therein are true, and acknowledged to me that he executed
the same.

Kelly Blanton
Notary Public for Idaho

Residing at Burley, Idaho

My commission expires: May 23, 1997

Cost of Publication: 25.92
Notary Fee: .50
Total Cost: 26.42

MICROFILMED

APR 08 1992

OK
MB
2-5-92

92-003

NOTICE OF APPLICATION FOR WATER RIGHT

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

36-08629

CORLESS, CHERYL

PETERSEN, BARA

RT 1 BOX 1081

PAUL, ID 83347

Source: GROUNDWATER

Diversion Pt: SWSWE SEC 23 T09S R22E

in MINIDOKA County.

Use: DOMESTIC (.040 CFS)

Total Diversion: (.040 CFS)

Date Filed: 11/6/1991

In: MINIDOKA County

T09S R22E S23 SWSE

The permit(s) will be subject to all prior water
rights. Protests may be filed with the Director,
Dept. of Water Resources, Southern Region,
222 Shoshone Street East, Twin Falls, ID
83301 on or before FEBRUARY 3, 1992.

/s/ R. Keith Higginson, Director

Published in the South Idaho Press on Janu-
ary 17 and 24, 1992.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08629

Priority: November 6, 1991

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

0.6 AF

This is to certify, that BARA PETERSEN
CHERYL CORLESS

RT 1 BOX 1081

PAUL ID 83347

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 6, 1991; and has submitted Proof of Beneficial Use on June 11, 1992. An examination indicates that the works have a diversion capacity of 0.070 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 23, Township 09S, Range 22E
MINIDOKA County

PLACE OF USE: DOMESTIC

TWN RGE SEC

09S 22E 23

SWSE

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right uses the same well as Right 36-12978 and when combined with Right 36-12978 shall not exceed a diversion rate of .07 cfs.
6. Domestic use is for 1 home.
7. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

007 27 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08629

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 23RD
day of OCTOBER, 1995.


Acting for KARL J. DREHER, Director



7/23/95

RECEIVED

STATE OF IDAHO

For Office Use Only
Amt. of Fee \$
Date 6-11-92
Receipt No.
Received by JF Stambaugh

JUN 11 1992

DEPARTMENT OF WATER RESOURCES

Department of Water Resources
Southern Region Office

PROOF OF BENEFICIAL USE

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

1. Permit No. 36-08629 Telephone No. 438-5783

2. Name(s) of Permit Holder(s): Cheryl Corless - Bara Petersen

3. Post Office Address: Rt 1 Box 1081, Paul, Id. 83347

4. Source of Water: Deep well

a. If ground water, well driller's name: Unknown Date drilled: 1956

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

5. Extent of Use:

Domestic 21 (No. of households) Irrigation (No. of acres)

Stockwater (No. and type of stock) Other

6. Total rate and/or volume for which proof is submitted 0.04 cfs acre/feet

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

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

OR

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

8. Fee Enclosed: \$ 0 (See License Examination Fee Schedule)

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

Cheryl Corless 438-5783
Name Telephone No.

Rt. 1 Box 1081 Paul, ID
Address

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

June 11 1992
Date

Cheryl S. Corless
Signature (and title if on behalf of a company or organization)

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JUN 24 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 36-08629

Proposed Priority: November 6, 1991
This is to certify, that **BARA PETERSEN**
CHERYL CORLESS
RT 1 BOX 1081
PAUL ID 83347

Maximum Diversion Rate:

0.04 CFS

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
DOMESTIC	01/01 to 12/31	0.04 CFS

LOCATION OF POINT(S) OF DIVERSION: SWSWSE , Sec. 23, Township 09S, Range 22E
MINIDOKA County

PLACE OF USE: DOMESTIC
TWN RGE SEC

09S 22E 23 SWSE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 1993.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Domestic use is for 1 home.

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

23 day of March, 1992

[Signature]
for R. Keith Higginson, Director

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APR 8 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Cheryl Corless and Bara Petersen Phone 438 5783
Post office address Rt 1 Box 1081 Paul, Id.
2. Source of water supply Domestic well which is a tributary of _____
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 23 Township 9S Range 32E B.M. MINIDOKA BLM County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .04 for DOMESTIC purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .04 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. EXISTING WELL (225' WATER)
SYSTEM TIED INTO A COMMON PRESSURE TANK SYSTEM FOR
TWO HOMES (ONE HOME FOR THIS CLAIM)
 - b. Height of storage dam N/A feet; active reservoir capacity None acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. ~~Proposed~~ well diameter is 6" or 8" inches; ~~proposed~~ depth of well is 270' feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).

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8. Description of proposed uses (if irrigation only, go to item 9):
- Hydropower; show total feet of head and proposed capacity in KW. _____
 - Stockwatering; list number and kind of livestock. _____
 - Municipal; show name of municipality. _____
 - Domestic; show number of households. 1 HOME, THIS RIGHT.
 - Other; describe fully. _____

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
9S	22E	23															D		

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 36-12978 SUPPLIES WATER TO ANOTHER HOME
11. a. Who owns the property at the point of diversion? CLAIMANT
- b. Who owns the land to be irrigated or place of use? SAME
- 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: _____

RECORDED

APR 08 1992

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-8629 - BB-28

R22

113° 52' 30"
42° 37' 30"

265000m E

266

50'

268

P/D 95 22E 03 JUNE

SCALE

PHOTO ID. BB 28 1976

PERMIT _____ INIT KKC

- T R S 0/0

4722000m N

4721

4720

4719

35'

APR

4717

9

10

11

36-08629-12

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

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Scale: 2 inches equal 1 mile.

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

Cheryl A. Corbin
(Applicant)

Received by KKC Date 11-6-91 Time 4:20 Preliminary check by [Signature]
Fee \$ 30.00 Received by KKC # 5013863 Date 11-6-91
Publication prepared by MB Date 1/8/92 Published in So. Id Press
Publication approved MBaldwin Date 2-5-92

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

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APR 08 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

October 24, 1995

BARA PETERSEN
CHERYL CORLESS
RT 1 BOX 1081
PAUL ID 83347

RE: WATER RIGHT NO. 36-08629

Dear Water Right Holder(s):

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

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECORDED

OCT 27 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 36-08629 DATE 10-19-95



NAME Change OK ☒ Or Address Change? ☐

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

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

POINT OF DIV Amendment needed? ☒
Overlaps? 36-12978 for .07 CFS (AS SUBMITTED TO COURT)

PLACE OF USE Amendment needed? ☒
Overlaps? ☒

DIV RATE ☒ Permit/fee limits: .04 CFS / 1 HOME
Meas Q = Theo Q = .04 Recommend: .02
Single / internal domestic
Combined rates exceed capacity ☐

ANNUAL VOLUME Volume Limit: Season: ☒
Calculations: Single domestic / internal @ .6
Flow limit: cfs x x 1.9835 =
Combined volumes exceed capacity/allowable ☐

USES Change in Nature of Use or additional uses? ☒
Amendment necessary? ☐

ADDITIONAL INFO Supplemental Groundwater ☐ PPU Scenario ☐
Irr/Dom Combination ☐ Shared G/W System YES

NEW REMARKS Multiple p/d(s) in 1/4 1/4? ☐
W41, WBS Other ☒

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

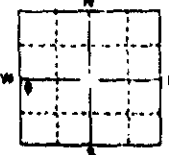
COMMENTS: NOTE: Overlapping right 36-12978 is for .07 CFS SO
can't limit the capacity to .04 CFS.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	NO
<u>Dom</u>	<u>.02</u>	<u>.6</u>	<u>Adjustment Memo Needed</u>	<u>YES</u>
			<u>LICENSE</u>	<u>✓</u>
			<u>1ST AMEND LETTER</u>	
			<u>2ND AMEND LETTER</u>	

WELL DRILLER'S REPORT

JUN 15 1977

This report is to be filed with the Department of Water Resources within 30 days after completion of abandonment of the well.

1. WELL OWNER Name <u>North 1 Nat. Petro</u> Address <u>North 1 Nat. Petro</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>226</u> feet below land surface Flowing? <u> </u> G.P.M. flow _____ Temperature _____ F. Quality _____ 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) _____		8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Other _____ Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____																																																																																																																																			
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>16"</td><td>0</td><td>1</td><td>Top Soil</td><td></td><td></td></tr><tr><td></td><td>1</td><td>27</td><td>Gray Bould. Gravel</td><td></td><td></td></tr><tr><td></td><td>27</td><td>55</td><td>Clay + Red sandstone</td><td></td><td></td></tr><tr><td></td><td>55</td><td>69</td><td>Light Brown clay</td><td></td><td></td></tr><tr><td></td><td>69</td><td>84</td><td>Gray sand & silt</td><td></td><td></td></tr><tr><td></td><td>84</td><td>116</td><td>Brown clay</td><td></td><td></td></tr><tr><td>12"</td><td>116</td><td>171</td><td>Gray gravel & sand 11" B. gravel</td><td></td><td></td></tr><tr><td></td><td>171</td><td>179</td><td>Reddish clay & sand</td><td></td><td></td></tr><tr><td></td><td>179</td><td>205</td><td>Gray gravel & sand</td><td></td><td></td></tr><tr><td></td><td>205</td><td>221</td><td>Brown gravel & sand</td><td></td><td></td></tr><tr><td></td><td>221</td><td>231</td><td>Clay & silt with water</td><td></td><td></td></tr><tr><td></td><td>231</td><td>234</td><td>Clay & silt</td><td></td><td></td></tr><tr><td></td><td>234</td><td>260</td><td>Light brown gravel</td><td></td><td></td></tr><tr><td></td><td>260</td><td>285</td><td>Reddish brown gravel</td><td></td><td></td></tr><tr><td></td><td>285</td><td>318</td><td>Gray gravel & sand</td><td></td><td></td></tr><tr><td></td><td>318</td><td>347</td><td>Reddy sand & clay</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>11" B. gravel top with</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>Steel Shovel top of 11"</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>Lighter No. 10 gravel filling in</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>11" B. gravel top</td><td></td><td></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	16"	0	1	Top Soil				1	27	Gray Bould. Gravel				27	55	Clay + Red sandstone				55	69	Light Brown clay				69	84	Gray sand & silt				84	116	Brown clay			12"	116	171	Gray gravel & sand 11" B. gravel				171	179	Reddish clay & sand				179	205	Gray gravel & sand				205	221	Brown gravel & sand				221	231	Clay & silt with water				231	234	Clay & silt				234	260	Light brown gravel				260	285	Reddish brown gravel				285	318	Gray gravel & sand				318	347	Reddy sand & clay						11" B. gravel top with						Steel Shovel top of 11"						Lighter No. 10 gravel filling in						11" B. gravel top		
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4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other _____																																																																																																																																					
5. WELL CONSTRUCTION Diameter of hole <u>16"</u> inches Total depth <u>337</u> feet Casing schedule: ☐ Steel ☐ Concrete Thickness _____ Diameter _____ From _____ To _____ <u>250</u> inches <u>16"</u> inches <u>1</u> feet <u>19</u> feet <u>250</u> inches <u>12"</u> inches <u>27</u> feet <u>150</u> 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 _____ 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 <u>24</u> Placed from <u>347</u> feet to <u>337</u> feet Surface seal depth <u>18</u> Material used in seal ☐ Cement grout ☒ Pudding clay ☐ Well cuttings Sealing procedure used ☐ Shurry pit ☐ Temporary surface casing ☒ Overbore to seal depth																																																																																																																																					
6. LOCATION OF WELL Sketch map location must agree with written location. <u>36</u>  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Minidoka</u> <u>SW 1/4 SE 1/4 Sec 23, T. 9, R. 22, E. 10</u> USE ADDITIONAL SHEETS IF NECESSARY FORWARD THE WHITE COPY TO THE DEPARTMENT		10. Work started <u>5-18-77</u> finished <u>6-9-77</u> 11. DRILLER'S CERTIFICATION Firm Name <u>North 1 Nat. Petro</u> Firm No. <u>220</u> Address <u>North 1 Nat. Petro</u> Date <u>6-12-77</u> Signed by (Firm Official) <u>Paul M. H. H.</u> Driller's <u>Paul M. H. H.</u> Example of SL for <u>36-08629</u>																																																																																																																																			

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 06 1995
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 36-8629

1. Owner: CHERYL CORLESS and/or BARA PETERSON Phone No. 438-5783

Current Address: Route 1 Box 1081 Paul ID, 83347

2. Accompanied by: Bara Peterson EXAM DATE: 06-12-95

Address: Same Phone No. Same

Relationship to Permit Holder: owner

3. Source: Groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None

2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SW	SE	23	09S	22E	MINIDOKA	USGS Quadrangle map

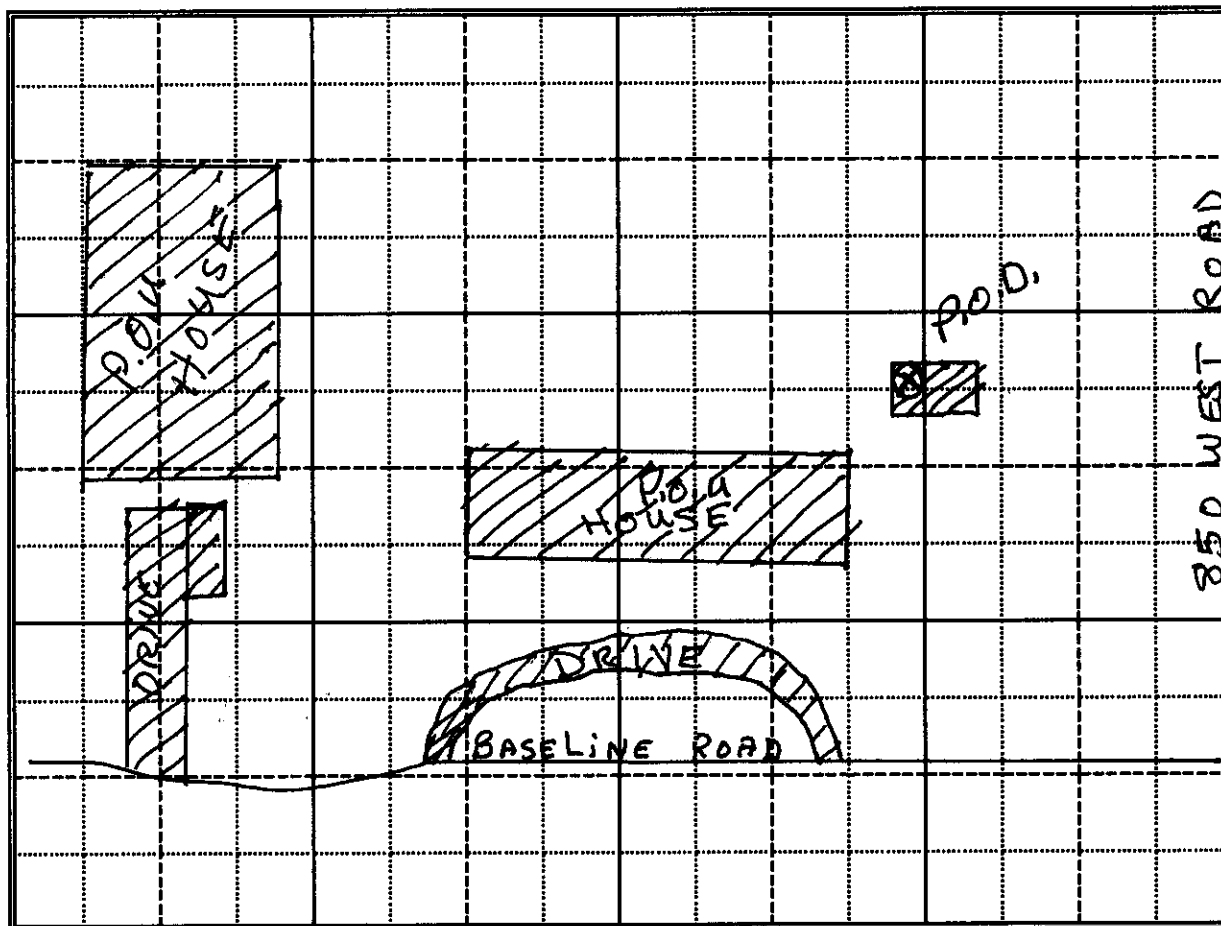
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09S	22E	23															SW D		2 homes

OCT 27 1995

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



Scale: 1" = NOT TO SCALE

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

____ Aerial Photo Attached (required for Irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	UNK	2.0	UNK	aqua-flow	2"

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____

OCT 27 1993

E. NARRATIVE/REMARKS/COMMENTS

This system consists of a 6" well, 270' deep w/ a static water level of 225'. An inspection of existing well house and nomenclature plate near P.O.D. along with verbal confirmation provided by Dora Peterson, a co-applicant, reveals the pump to be a 2. hp (gpm-flow) (submersible). The well was drilled in the fifty's and was part of the farm operation. It has since been disconnected from the line to a barn + corral and is now used for household purposes only. Irrigation for lawns is supplied from Canal.

(One home that this P.O.D. supplies water for is covered by Adj Claim 36-12978)

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

RECORDED

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F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

$$\frac{8.8 \times \text{H.P.} \times \text{EFF}}{\text{T.D.H.}}$$

$$\frac{8.8 \times 2 \times .70}{225 + 35 \times 2.31} = \frac{12}{306} = .04 \text{ cfs system capacity}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Domestic	01-01	12-31	.04	.6
Totals:			.04	.6 afa

2. Recommended Amendments

____ Change P.D. as reflected above ____ Add P.D. as reflected above ____ None
____ Change P.U. as reflected above ____ Add P.U. as reflected above ____ Other

I. AUTHENTICATIONField Examiner's Name Dallas Taylor Date 06-12-95

Reviewer _____ Date _____

SEAL

* See adjustment memo. *BT*

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MEMORANDUM

TO: File 36-08629 / Cheryl Corless & Bara Petersen
FROM: Brenda Chapman
DATE: October 19, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 36-08629 are based on the information below:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Domestic	1-01 to 12-31	.02	.6

The domestic rate recommendation has been reduced to an internal use only rate of .02 cfs.

FILED
OCT 27 1995

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

 FILE: 36-08629
 DATE: 06-12-95
 BY: DETRYON

 THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (\text{H.P.}) \times (\text{EFF.})}{\text{TDH}}$

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump
(if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (2) \times (0.70)}{[(22.5) + (3.5 \times 2.31)]} = \frac{12}{306} = .04$$

LIFT FROM:

measurement ()

owner ()

area estimate ()

well logs ()

Booster (Y) (N)

PSI FROM:

measurement ()

owner ()

estimate ()

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS

ANNUAL VOLUME ANALYSIS

$$\text{POTENTIAL Acre Feet/Acre/Annum} = \frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$$

(season)	(days)
3/15 - 11/15	246
4/1 - 11/1	215
4/15 - 10/15	184
3/1 - 12/1	276

$$\text{POTENTIAL} = \frac{(\dots) \times (1.98) \times (\dots)}{(\dots)}$$

$$\text{POTENTIAL} = \underline{\hspace{2cm}}$$

REQUIRED Acre Feet/Acre/Annum =

(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

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PERMIT 36-08629 IT Int
T. R. S. Q/12
P/D 09522E 23 SW8WSE
SCALE
PHOTO ID.

OCT 27 1965

36-08629

P.O.U

P.O.D

P.O.U.

OCT 27 1995

June 18, 1992

CHERYL CORLESS
BARA PETERSEN
RT 1 BOX 1081
PAUL ID 83347

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 36-08629

Dear Permit Holder:

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

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

MICROFILMED
JUN 24 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 25, 1992

CHERYL CORLESS
BARA PETERSEN
RT 1 BOX 1081
PAUL ID 83347

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 36-08629

Dear Permit Holder:

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

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

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

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:clh

Enclosures

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APR 08 1992

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

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JAN 30 1992

Department of Water Resources
Southern Region Office

County of Cassia, }
STATE OF IDAHO } ss.

Monique Jones being first
duly sworn, deposes and says that she
is the clerk of the South
Idaho Press, a daily newspaper published
at Burley, Idaho, in the county aforesaid
and that the paper is of general circulation
therein. Deponent further states that the
printed notice attached hereto was duly
published according to law in the regular
editions of The South Idaho Press for 60
consecutive weeks, commencing with the
issue dated Jan 17 19 92, and
ending with the issue dated Jan 24,
19 92. Monique Jones

STATE OF IDAHO }
COUNTY OF CASSIA }

On this 29 day of January in the year of 1992, before me,
a Notary Public, personally appeared Monique Jones,
known or identified to me to be the person whose name subscribed to the
within instrument, and being by me first duly sworn, declared that the
statements therein are true, and acknowledged to me that he executed
the same.

Kelly Plomon
Notary Public for Idaho

Residing at Burley, Idaho

My commission expires: May 23, 1997

Cost of Publication: 25.92

Notary Fee: .50

Total Cost: 26.42

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APR 08 1992

OK
MB
2-5-92

S T A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208) 736-3033

JANUARY 8, 1992

SOUTH IDAHO PRESS
PO BOX 190
BURLEY, ID 83318

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. 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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before FEBRUARY 3, 1992.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

RECEIVED

APR 08 1992

NOTICE OF APPLICATION FOR WATER RIGHT

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

36-08629

CORLESS, CHERYL
PETERSEN, BARA
RT 1 BOX 1081
PAUL, ID 83347

Source: GROUNDWATER

Diversion Pt: SWSWSE Sec 23 T 09S R 22E in MINIDOKA County.

Use: DOMESTIC (.040 CFS)
Total Diversion: (.040 CFS)

Date Filed: 11/ 6/1991

In: MINIDOKA County
T09S R22E S23 SWSE

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 on or before FEBRUARY 3, 1992.

R. KEITH HIGGINSON, Director

Published: 1/17/1992 & 1/24/1992

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APR 08 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

08-Jan-1992

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

CHERYL CORLESS
BARA PETERSEN
RT 1 BOX 1081
PAUL ID 83347

Re: Application for Permit No. 36-08629

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the South Idaho Press on 1/17 & 1/24/92. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Gary Funderburg
Sr. Water Resource Agent

GF:MB

APR 08 1992