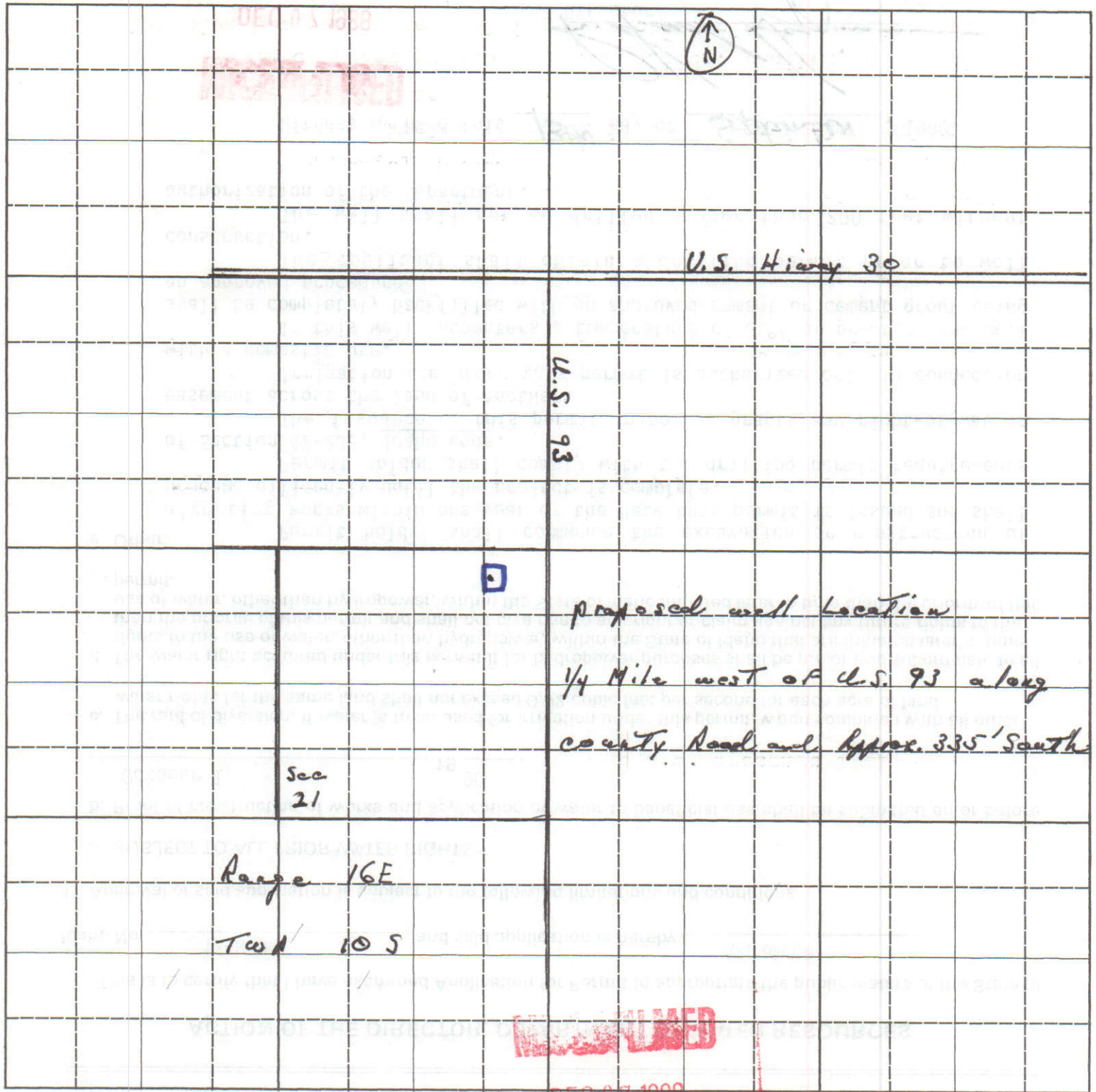


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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

E. Lee Carter
(Applicant)

NOTICE OF
APPLICATION FOR
WATER PERMIT

The following applica-
tion (s) has been filed to
appropriate the public
waters of the State of
Idaho:

47-8090

CARTER, E. DANIEL
Rt. 2, FILER, ID 83328.

Source: GROUND-
WATER

Diversion Pt: NENE Sec
21 T 10S R 16E; 1 mile
South & 1/2 mile West of
Burger, ID.

Use: IRRIGATION

(0.111CFS)

Date Filed: 04/01/1988

In: NENE Sec 21 T 10S R
16E for 3 acres.

The permit (s) will be
subject to all prior water
rights. Protests must be
filed with the Director,
Dept. of Water
Resources, Southern
Region, 2148 Fourth
Avenue East, Twin
Falls, Idaho 83301 on or
before June 6, 1988

R. Keith Higginson,
Director
PUBLISH: Thursday,
May 19. and 26, 1988.

Affidavit of Publication

STATE OF IDAHO,

COUNTY OF TWIN FALLS

ss.

RECEIVED

No 18628

JUN 2 1988

OK
MB
6/14/88
I, Linda Capps McSwain, being first duly sworn upon
oath, depose and say that I am Public Clerk of the
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of
the notice of advertisement, as per clipping attached, was published in the regular and
entire issue of said newspaper, and not in any supplement thereof, for Two
consecutive Weeks, commencing with the issue dated

May 19, 1988, and ending with the issue dated
May 26, 1988.

And I do further certify that said newspaper is a consolidation, effective February 16,
1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin
Falls News, published theretofore daily except Monday, both of which newspapers prior to
consolidation had been published under said names in said city and county continuously and
uninterruptedly during a period of more than twelve consecutive months, and said TIMES-
NEWS, since such consolidation, has been published as a daily newspaper except Saturday,
until July 31, 1978, at which time said newspaper began daily publication under said name
in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week
has been designated as the day on which legal notice by law or by order of any court of com-
petent jurisdiction within the state of Idaho, to be published weekly, will be published; and
that at the head of the editorial column of said combined newspapers, and in each issue there-
of, Thursday is announced as the day on which said legal notices will be published.

Subscribed and sworn to before me on this

DEC 07 1988

Linda Capps McSwain
26 day of

May, 1988.

Brenda Parker

Notary Public in and for the County of Twin Falls,
State of Idaho, residing at Twin Falls, Idaho

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 13 1994

Department of Water Resources

A. GENERAL INFORMATION

1. Owner: DANIEL E CARTER Permit No. 47-8090
Current Address: ROUTE # 2, FILER, ID 83328 Phone No. 326-3262
2. Accompanied by: DANIEL CARTER EXAM. DATE: 6-28-93
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

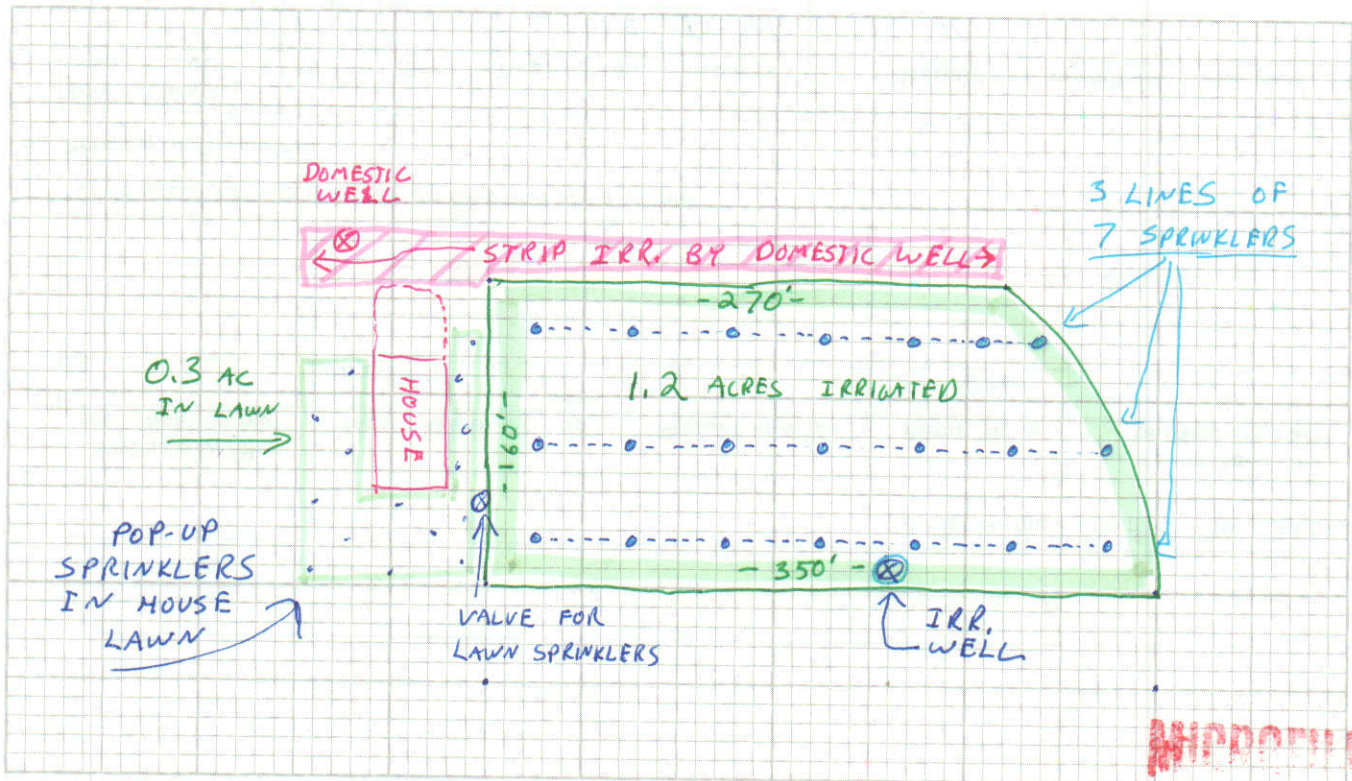
1. Other water rights with same place of use: -NONE-

☐ Copies Attached
2. Other water rights with same point of diversion: -NONE-

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 100'

2. ☒ Copy of U.S.G.S. 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 or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

FEB 22 1994

(close to or is

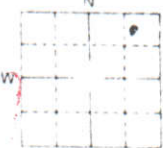
47-8090

COULD BE DOMESTIC WELL

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

USE TYPEWRITER OR
BALL POINT PEN

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

1. DRILLER'S NAME DAN CARTER		7. WATER LEVEL 85' Static water level 85' feet below land surface. Flowing? ☒ Yes ☐ No G.P.M. flow _____ Pressure closed in pressure _____ p.s.i. Flowing? ☐ Yes ☐ No Cap ☐ Plug Temperature _____ of Quality _____																																													
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement Abandon ☐ (Enter the method of abandoning)		8. WELL TEST DATA ☐ Pump ☒ Bailer ☐ Air ☐ Other Discharge G.P.M. _____ Pumping Level _____ Hours Pumped _____																																													
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection (specify type) _____		9. LITHOLOGIC LOG Hole Diam. Depth From To Material Water Yes No <table border="1"><tr><td>6</td><td>2</td><td>top soil</td><td></td></tr><tr><td>2</td><td>5</td><td>shale</td><td></td></tr><tr><td>5</td><td>25</td><td>gray lava</td><td></td></tr><tr><td>25</td><td>35</td><td>layer of clay shale</td><td></td></tr><tr><td>35</td><td>65</td><td>gray lava</td><td></td></tr><tr><td>65</td><td>85</td><td>light gray shale</td><td></td></tr><tr><td>85</td><td>101</td><td>gray lava</td><td></td></tr><tr><td>101</td><td>120</td><td>clay + sand</td><td></td></tr><tr><td>120</td><td>137</td><td>brown sand</td><td></td></tr><tr><td>137</td><td>144</td><td>brown sand</td><td></td></tr><tr><td>144</td><td>145</td><td>gray lava</td><td></td></tr></table>		6	2	top soil		2	5	shale		5	25	gray lava		25	35	layer of clay shale		35	65	gray lava		65	85	light gray shale		85	101	gray lava		101	120	clay + sand		120	137	brown sand		137	144	brown sand		144	145	gray lava	
6	2	top soil																																													
2	5	shale																																													
5	25	gray lava																																													
25	35	layer of clay shale																																													
35	65	gray lava																																													
65	85	light gray shale																																													
85	101	gray lava																																													
101	120	clay + sand																																													
120	137	brown sand																																													
137	144	brown sand																																													
144	145	gray lava																																													
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other																																															
5. WELL CONSTRUCTION Casing schedule ☒ Steel ☐ Concrete ☐ Other Thickness _____ Diameter _____ From _____ To _____ 2.56 inches 6.25 inches 1 feet 17 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 _____ Placed from _____ feet to _____ feet Surface seal depth 17 ft Material used in seal: ☐ Cement grout ☒ Pudding 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 Describe access port _____																																															
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County _____ NE 1/4 Sec. 31 T. 16 N. R. 16 E.		10. Work started Jan 18 finished Jan 18																																													
11. DRILLER'S CERTIFICATION I hereby certify that all minimum well construction standards have been complied with at the time the rig was removed. Drill Name Dan Carter Firm Name _____ Address 112 N. 1st St. Date 1/18/81 Signed by Dan Carter and _____ Registered _____																																															

RECORDED

FEB 22 1994

47-8090
CARTER



P/O AND
NORTHERN PORTION
OF FIELD (P/U)



P/U
SOUTHERN PORTION
OF FIELD AND
HOUSE (ON LEFT)

ABSTRACTED

FEB 22 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08090

Priority: June 14, 1988

Maximum Diversion Rate: 0.05 CFS
Maximum Diversion Volume: 6.0 AF

This is to certify, that E DANIEL CARTER
RT 2

FILER ID 83328 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 1, 1988; and has submitted Proof of Beneficial Use on December 14, 1990. An examination indicates that the works have a diversion capacity of .110 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	0.05 CFS	6.0 AF

LOCATION OF POINT(S) OF DIVERSION: NENE , Sec. 21, Township 10S, Range 16E
TWIN FALLS County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
10S 16E 21	NENE 1.5			1.5

Total number of acres irrigated: 1.5

CONDITIONS/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 when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.0 afa per acre for the lands above.
6. The issuance of this right in no way grants any right-of-way or easement across the land of another.
7. Irrigation use under this right is authorized only in connection with a domestic use.

RECEIVED
JUN 2 1994

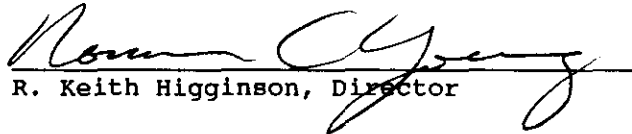
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08090

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 29TH
day of JANUARY, 1994.

Acting for


R. Keith Higginson, Director

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 47-8090 IN THE)
NAME OF E. DANIEL CARTER) ORDER OF REINSTATEMENT
_____)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before October 1, 1990; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

WHEREAS, the Department notified the permit holder that the permit lapsed for failure of the permit holder to submit the proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on December 14, 1990;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 47-8090 be REINSTATED and the priority advanced to June 14, 1988.

Dated this 25th day of February, 1991.


L. GLEN SAXTON, Chief
Water Allocation Bureau

MICROFILMED

MAR 19 1991

RECEIVED
DEC 14 1990

STATE OF IDAHO

For Office Use Only
Amt. of Fee \$ 50.00
Date 12-14-90
Receipt No. C019112
Received by gy

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

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

1. Permit No. 47-08090 Telephone No. 326-3262

2. Name(s) of Permit Holder(s): E. Dan Carter

3. Post Office Address: Route # 2 Filer, Idaho 83328

4. Source of Water: Ground water

a. If ground water, well driller's name: Dave Austin Date drilled: Feb 89

b. Pump horsepower: 5 Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic _____ (No. of households) Irrigation 2 (No. of acres)

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

6. Total rate and/or volume for which proof is submitted .1114 cfs _____ acre/feet

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

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

OR

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

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

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

Dan Carter
Name

326-3262

Telephone No.

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.

Date

12/12/90

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

E. Dan Carter

RECEIVED
MAR 10 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant E Daniel Carter Phone 326 3262
Post office address Route #2 Filer, Idaho 83328
2. Source of water supply groundwater which is a tributary of _____
3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of _____ $\frac{1}{4}$, Govt. Lot _____
Sec. 21 Township 10 S Range 16 E B.M. Twin Falls County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .1114 for Irrigation purposes from May 1 to Oct 1 (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) .1114 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 5 H.P. Electric pump

b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet; total
reservoir capacity N/A acre-feet; period of year when water will be diverted to storage:
N/A to N/A inclusive.
c. Proposed well diameter is 6 inches; proposed depth of well is 160 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
5 years (minimum 1 year).

DEC 07 1988

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. _____
- 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	
10S	16E	21	3																3

Total number of acres to be irrigated 3

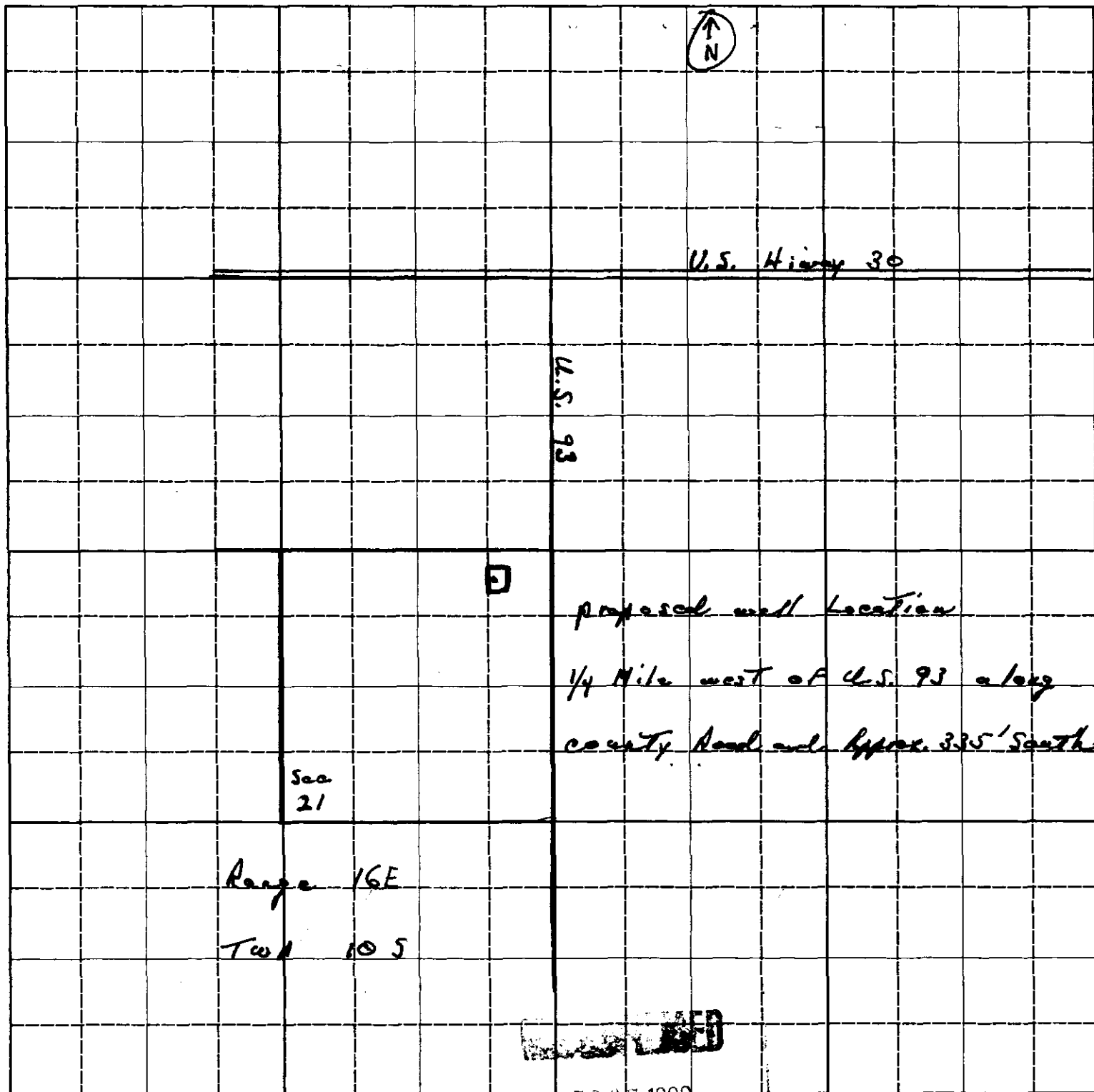
10. Describe any other water rights used for the same purposes as described above. None

- Who owns the property at the point of diversion? Dan Carter
- Who owns the land to be irrigated or place of use? Dan Carter and Thelma Bernardi
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. Thelma Bernardi is my mother-in-law and we share a common pasture

12. Remarks: Note computer printout by SCS office. Soil type at this location has poor water holding characteristic thus my request for slightly higher C.F.S. than the standard .09'

DEC 07 1988

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



Scale: 2 inches equal 1 mile.

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

E. Lee Carter
(Applicant)

Proposed Priority 4/1/88
Received by [Signature] Date 4-1-88 Time 9:45 AM Preliminary check by [Signature]
Fee \$ 30.00 Received by [Signature] # 45593 Date 4-1-88
Publication prepared by M. Baldwin Date 5/4/88 Published in Times News
Publication approved MB Date 6/14/88

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. 47-8090, and said application is hereby APPROVED.

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 October 1, 1990.
- 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:
 - Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
 - Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
 - The issuance of this permit in no way grants any right-of-way or easement across the land of another.
 - Irrigation use under this permit is authorized only in connection with a domestic use.
 - If this well encounters a temperature of 85°F or greater, the well shall be completely backfilled with an approved cement or cement grout using an approved procedure.
 - The applicant shall obtain a drilling permit prior to well construction.
 - The well shall not be drilled deeper than 200 feet without authorization of the Department.

Witness my hand this 13th day of September, 1988.

RECEIVED

DEC 07 1988

[Signature]
Director 128

MINIDOKA

DEPTH: moderately deep-----20 to 40 inches to a hardpan
 SURFACE TEXTURE: silt loam
 SUBSURFACE TEXTURE: silt loam
 RESTRICTIVE LAYERS: 14 to 20 inches hard substratum
 LIMITING FACTORS: hard substratum
 WATER HOLDING CAPACITY: 3.0 to 6.0 inches
 SLOPE, MAP UNIT: MaA - 0-2% MaB - 2-4% MaC - 4-8%
 CAPABILITY UNIT, IRR.: IIIs IIie IIIe

PORTNEUF

DEPTH: very deep-----more than 60 inches
 SURFACE TEXTURE: silt loam
 SUBSURFACE TEXTURE: silt loam
 RESTRICTIVE LAYERS: 12 to 30 inches weak cementation
 LIMITING FACTORS: weak cementation
 WATER HOLDING CAPACITY: 10.5 to 11.5 inches
 SLOPE, MAP UNIT: PfA - 0-2% PfB - 2-4% PfC - 4-8%
 CAPABILITY UNIT, IRR.: IIc IIe IIIe
 IVe

TREVINO

DEPTH: shallow-----10 to 20 inches to basalt bedrock
 SURFACE TEXTURE: silt loam
 SUBSURFACE TEXTURE: silt loam
 LIMITING FACTORS: soil depth
 WATER HOLDING CAPACITY: 2.5 to 4.0 inches
 SLOPE, MAP UNIT: ToA - 0-2% ToC - 2-8% TOE - 2-20%
 CAPABILITY UNIT, IRR.: IVs IVe IVe

MICROFILMED

DEC 07 1988

Affidavit of Publication

RECEIVED

No 18628

JUN 2 1988

STATE OF IDAHO,
COUNTY OF TWIN FALLS }

ss.

OK
MB
6/14/88
I, Linda Capps McSwain, Department of Water Resources upon
oath, depose and say that I am Public Affairs Region Office
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of
the notice of advertisement, as per clipping attached, was published in the regular and
entire issue of said newspaper, and not in any supplement thereof, for Two
consecutive Weeks, commencing with the issue dated
May 19, 1988, and ending with the issue dated
May 26, 1988.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

Subscribed and sworn to before me on this

DEC 07 1988

Linda Capps McSwain
May, 1988

26 day of

Brenda Parker
Notary Public in and for the County of Twin Falls,
State of Idaho, residing at Twin Falls, Idaho

WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>Dan Carter</u> Address <u>RT 2 Fair Idaho</u> Owner's Permit No. <u>47-88-S-066</u>	7. WATER LEVEL Static water level <u>85</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 _____																																																														
2. NATURE OF WORK <u>W.R. 47-8090</u> ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☒ Bailor ☐ Air ☐ Other _____ <table border="1" style="width:100%"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</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>	Discharge G.P.M.	Pumping Level	Hours Pumped																																																											
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type) _____	9. LITHOLOGIC LOG <table border="1" style="width:100%"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yes No</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>0</td><td>0</td><td>2</td><td>top soil</td><td></td></tr><tr><td>2</td><td>2</td><td>7</td><td>shaly</td><td></td></tr><tr><td>7</td><td>7</td><td>25</td><td>gray sand</td><td></td></tr><tr><td>25</td><td>25</td><td>38</td><td>layer of platy cinders</td><td></td></tr><tr><td>38</td><td>38</td><td>63</td><td>gray sand</td><td></td></tr><tr><td>63</td><td>63</td><td>85</td><td>layers of platy cinders</td><td></td></tr><tr><td>85</td><td>85</td><td>107</td><td>gray sand</td><td></td></tr><tr><td>107</td><td>107</td><td>120</td><td>light cinders</td><td></td></tr><tr><td>120</td><td>120</td><td>137</td><td>brown sand</td><td></td></tr><tr><td>137</td><td>137</td><td>144</td><td>brown sand</td><td></td></tr><tr><td>144</td><td>144</td><td>145</td><td>gray sand</td><td></td></tr></tbody></table>	Hole Diam.	Depth		Material	Water Yes No	From	To	0	0	2	top soil		2	2	7	shaly		7	7	25	gray sand		25	25	38	layer of platy cinders		38	38	63	gray sand		63	63	85	layers of platy cinders		85	85	107	gray sand		107	107	120	light cinders		120	120	137	brown sand		137	137	144	brown sand		144	144	145	gray sand	
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	RECEIVED NOV 03 1997 Department of Water Resources RECEIVED AUG -7 1989 Department of Water Resources Southern Region Office																																																														
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="0" style="width:100%"><tr><td>Thickness</td><td>Diameter</td><td>From</td><td>To</td></tr><tr><td><u>2.50</u> inches</td><td><u>6.58</u> inches</td><td><u>1</u> feet</td><td><u>17</u> feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></table> 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 <table border="0" style="width:100%"><tr><td>Number</td><td>From</td><td>To</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></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>17.4</u> 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 Describe access port _____	Thickness	Diameter	From	To	<u>2.50</u> inches	<u>6.58</u> inches	<u>1</u> feet	<u>17</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	10. Work started <u>Jan 19</u> finished <u>Jan 29</u>																														
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6. LOCATION OF WELL Sketch map location must agree with title location. N W E S Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Twin Falls Idaho</u> <u>NE 1/4 NE 1/4 Sec. 21, T. 10 N, R. 16 E.</u>	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>Dave Austin Drilling</u> Firm No. <u>196</u> Address <u>RT 2 Kimberly</u> Date <u>1/29/81</u> Signed by (Firm Official) <u>Dave Austin</u> and _____ (Operator)																																																														



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

January 31, 1994

E. DANIEL CARTER
RT. 2
FILER ID 833280000

RE: WATER RIGHT NO. 47-08090

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

A handwritten signature in cursive script, reading 'L. Glen Saxton'.

L. GLEN SAXTON
Chief, Water Allocation Bureau

Enclosure

RECORDED

FEB 22 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 13 1994

Department of Water Resources

A. GENERAL INFORMATION

1. Owner: DANIEL E CARTER Permit No. 47-8090
Current Address: ROUTE # 2, FILER, ID 83328 Phone No. 326-3262
2. Accompanied by: DANIEL CARTER EXAM. DATE: 6-28-93
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

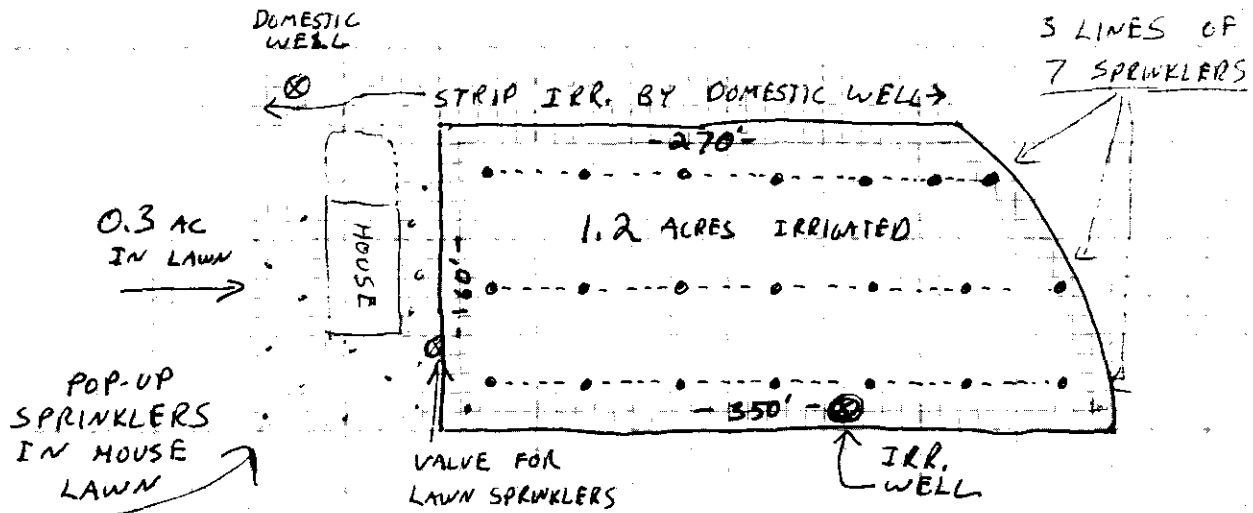
1. Other water rights with same place of use: - NONE -

☐ Copies Attached
2. Other water rights with same point of diversion: - NONE -

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 100'

FEB 22 1994

2. ☒ Copy of U.S.G.S. 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 or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

6 INCH CASED WELL WITH A 5 HP SUBMERSIBLE PUMP LIFTS WATER FROM 95 FEET. WATER IS MOVED THROUGH BURIED LINES TO THREE SETS OF SEVEN SPRINKLERS IN PASTURE AND TO POP-UP SPRINKLERS IN HOUSE LAWN.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	unknown	5		— sub —	

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

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

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NW	NE	NE	21	10s	16E	Twin Falls	QUAD

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

Indicate Method of Determination QUAD

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10s	16E	21	1.5																1.5

Do not use this space

MICROFILM

FEB 22 1994

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

SEVEN SPRINKLERS WITH DUAL $\frac{3}{16}$ " AND $\frac{3}{32}$ " NOZZLES ARE RUN AT A TIME. FOUR WERE MEASURED WITH AN AVERAGE PRESSURE OF 30 PSI. $\frac{3}{16}$ " @ 30 PSI = 5.75 GPM. $\frac{3}{32}$ " @ 30 PSI = 1.44 GPM.
 $7 \text{ SPRINKLERS} \times (5.75 \text{ GPM} + 1.44 \text{ GPM}) = 50.33 \text{ GPM} = 0.1121 \text{ CFS}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: THEORETICAL (5HP, 30 PSI, 95' LIFT) = 0.16 CFS

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated})^{\frac{1.5}{0.122}} \times (\text{Irrigation Requirement})^{\frac{4.0}{215}} = 6.0$

$V_{D.R.} = [\text{Diversion Rate (cfs)}]^{\frac{0.122}{0.122}} \times (\text{Days in Irrigation Season})^{\frac{215}{215}} \times 1.9835 = 21.3$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6.0$

2. Volume Calculations for Other Uses:

MIDDOT TECH

FEB 22 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

A SEPARATE WELL SUPPLIES THE DOMESTIC USE AT THE HOUSE AS WELL AS IRRIGATION WATER FOR A SMALL STRIP OF LAND ALONG THE EASTERN BORDER OF THE PROPERTY. (APPROX. 0.2 AC)

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4/1	11/1	0.05	6.0
Totals:			0.05	6.0

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

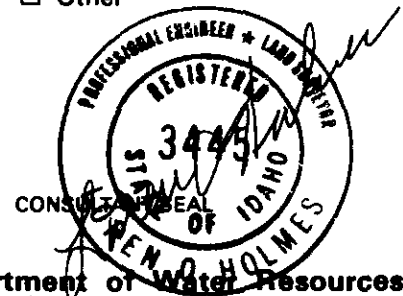
☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name MIKE HARSHBARGER
Signature Mike Harshbarger
Certification Date 3/31/93
Field Report Preparation Date 6-30-93



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

APPROVED

FEB 22 1994

PERMIT 47-8090 INIT

R. S. Q/Q

P/D U.S. 166 RI VEVE

SCALE

PHOTO ID.

High School

S-21 TLOS R168
47-8090

93

DEMOLISHED

47-8090

P/U

P/U

DITCH

CANAL

Cedar Draw Lake

BM 3974

Knoll

PACIFIC

Knoll Grange

Elmwood Sch

CLOVER 4.6 MI.

19

20

21

22

30

29

28

27

close to or is

47-8090

(COULD BE DOMESTIC WELL)

DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR
PRINTED COPY

WELL DRILLER'S REPORT

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

DAN CARTER

WATER LEVEL

85'

1. METHOD DRILLED Hand ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐		2. WELL TEST DATA Pump ☒ Bailer ☐ Air ☐ Other ☐ <table border="1"> <tr> <th>Flowing Level</th> <th>Static Level</th> <th>Hours Pumped</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		Flowing Level	Static Level	Hours Pumped																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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3. WELL CONSTRUCTION Drill bit ☒ Auger ☐ Concrete ☐ Other ☐ Drill bit size: 2 1/2 inches Auger size: 6 inches Concrete size: 1 foot Other size: 17 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: 1/4 inch by 1/4 inch Number of perforations: 1 Location of perforations: 17 feet Well screen or filter? Yes ☒ No ☐ Manufacturer's name: Type: Model No: Diameter: 2 1/2 inch Set from: 17 feet to: 17 feet Diameter: 6 inch Set from: 17 feet to: 17 feet Gravel pack? Yes ☒ No ☐ Size of gravel: 1/4 inch Placed from: 17 feet to: 17 feet Surface seal depth: 17 feet Material used in seal: Cement grout Sealing procedure used: Slurry pit Method of joining casing: Threaded Describe access port: Cemented between strata		4. LITHOLOGIC LOG <table border="1"> <thead> <tr> <th>Hole</th> <th>Depth</th> <th>Material</th> <th>Water</th> </tr> <tr> <th>From</th> <th>To</th> <th></th> <th>Yes/No</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>top soil</td> <td></td> </tr> <tr> <td>2</td> <td>3</td> <td>clay</td> <td></td> </tr> <tr> <td>3</td> <td>3 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>3 1/2</td> <td>3 3/4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>3 3/4</td> <td>4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>4</td> <td>4 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>4 1/2</td> <td>4 3/4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>4 3/4</td> <td>5</td> <td>gray clay</td> <td></td> </tr> <tr> <td>5</td> <td>5 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>5 1/2</td> <td>5 3/4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>5 3/4</td> <td>6</td> <td>gray clay</td> <td></td> </tr> <tr> <td>6</td> <td>6 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>6 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<td>16</td> <td>16 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>16 1/2</td> <td>16 3/4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>16 3/4</td> <td>17</td> <td>gray clay</td> <td></td> </tr> <tr> <td>17</td> <td>17 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>17 1/2</td> <td>17 3/4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>17 3/4</td> <td>18</td> <td>gray clay</td> <td></td> </tr> <tr> <td>18</td> <td>18 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>18 1/2</td> <td>18 3/4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>18 3/4</td> <td>19</td> <td>gray clay</td> <td></td> </tr> <tr> <td>19</td> <td>19 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>19 1/2</td> <td>19 3/4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>19 3/4</td> <td>20</td> <td>gray clay</td> <td></td> </tr> <tr> <td>20</td> <td>20 1/2</td> <td>gray clay</td> <td></td> </tr> <tr> <td>20 1/2</td> <td>20 3/4</td> <td>gray clay</td> <td></td> </tr> <tr> <td>20 3/4</td> <td>21</td> 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3/4</td></tr></tbody></table>		Hole	Depth	Material	Water	From	To		Yes/No	0	2	top soil		2	3	clay		3	3 1/2	gray clay		3 1/2	3 3/4	gray clay		3 3/4	4	gray clay		4	4 1/2	gray clay		4 1/2	4 3/4	gray clay		4 3/4	5	gray clay		5	5 1/2	gray clay		5 1/2	5 3/4	gray clay		5 3/4	6	gray clay		6	6 1/2	gray clay		6 1/2	6 3/4	gray clay		6 3/4	7	gray clay		7	7 1/2	gray clay		7 1/2	7 3/4	gray clay		7 3/4	8	gray clay		8	8 1/2	gray clay		8 1/2	8 3/4	gray clay		8 3/4	9	gray clay		9	9 1/2	gray clay		9 1/2	9 3/4	gray clay		9 3/4	10	gray clay		10	10 1/2	gray clay		10 1/2	10 3/4	gray clay		10 3/4	11	gray clay		11	11 1/2	gray clay		11 1/2	11 3/4	gray clay		11 3/4	12	gray clay		12	12 1/2	gray clay		12 1/2	12 3/4	gray clay		12 3/4	13	gray clay		13	13 1/2	gray clay		13 1/2	13 3/4	gray clay		13 3/4	14	gray clay		14	14 1/2	gray clay		14 1/2	14 3/4	gray clay		14 3/4	15	gray clay		15	15 1/2	gray clay		15 1/2	15 3/4	gray clay		15 3/4	16	gray clay		16	16 1/2	gray clay		16 1/2	16 3/4	gray clay		16 3/4	17	gray clay		17	17 1/2	gray clay		17 1/2	17 3/4	gray clay		17 3/4	18	gray clay		18	18 1/2	gray clay		18 1/2	18 3/4	gray clay		18 3/4	19	gray clay		19	19 1/2	gray clay		19 1/2	19 3/4	gray clay		19 3/4	20	gray clay		20	20 1/2	gray clay		20 1/2	20 3/4	gray clay		20 3/4	21	gray clay		21	21 1/2	gray clay		21 1/2	21 3/4	gray clay		21 3/4	22	gray clay		22	22 1/2	gray clay		22 1/2	22 3/4	gray clay		22 3/4	23	gray clay		23	23 1/2	gray clay		23 1/2	23 3/4	gray clay		23 3/4	24	gray clay		24	24 1/2	gray clay		24 1/2	24 3/4	gray clay		24 3/4	25	gray clay		25	25 1/2	gray clay		25 1/2	25 3/4	gray clay		25 3/4	26	gray clay		26	26 1/2	gray clay		26 1/2	26 3/4	gray clay		26 3/4	27	gray clay		27	27 1/2	gray clay		27 1/2	27 3/4	gray clay		27 3/4	28	gray clay		28	28 1/2	gray clay		28 1/2	28 3/4	gray clay		28 3/4	29	gray clay		29	29 1/2	gray clay		29 1/2	29 3/4	gray clay		29 3/4	30	gray clay		30	30 1/2	gray clay		30 1/2	30 3/4	gray clay		30 3/4	31	gray clay		31	31 1/2	gray clay		31 1/2	31 3/4	gray clay		31 3/4	32	gray clay		32	32 1/2	gray clay		32 1/2	32 3/4	gray clay		32 3/4	33	gray clay		33	33 1/2	gray clay		33 1/2	33 3/4	gray clay		33 3/4	34	gray clay		34	34 1/2	gray clay		34 1/2	34 3/4	gray clay		34 3/4	35	gray clay		35	35 1/2	gray clay		35 1/2	35 3/4	gray clay		35 3/4	36	gray clay		36	36 1/2	gray clay		36 1/2	36 3/4	gray clay		36 3/4	37	gray clay		37	37 1/2	gray clay		37 1/2	37 3/4	gray clay		37 3/4	38	gray clay		38	38 1/2	gray clay		38 1/2	38 3/4	gray clay		38 3/4	39	gray clay		39	39 1/2	gray clay		39 1/2	39 3/4	gray clay		39 3/4	40	gray clay		40	40 1/2	gray clay		40 1/2	40 3/4	gray clay		40 3/4	41	gray clay		41	41 1/2	gray clay		41 1/2	41 3/4	gray clay		41 3/4	42	gray clay		42	42 1/2	gray clay		42 1/2	42 3/4	gray clay		42 3/4	43	gray clay		43	43 1/2	gray clay		43 1/2	43 3/4	gray clay		43 3/4	44	gray clay		44	44 1/2	gray clay		44 1/2	44 3/4	gray clay		44 3/4	45	gray clay		45	45 1/2	gray clay		45 1/2	45 3/4	gray clay		45 3/4	46	gray clay		46	46 1/2	gray clay		46 1/2	46 3/4	gray clay		46 3/4	47	gray clay		47	47 1/2	gray clay		47 1/2	47 3/4	gray clay		47 3/4	48	gray clay		48	48 1/2	gray clay		48 1/2	48 3/4	gray clay		48 3/4	49	gray clay		49	49 1/2	gray clay		49 1/2	49 3/4	gray clay		49 3/4	50	gray clay		50	50 1/2	gray clay		50 1/2	50 3/4	gray clay		50 3/4	51	gray clay		51	51 1/2	gray clay		51 1/2	51 3/4	gray clay		51 3/4	52	gray clay		52	52 1/2	gray clay		52 1/2	52 3/4	gray clay		52 3/4	53	gray clay		53	53 1/2	gray clay		53 1/2	53 3/4	gray clay		53 3/4	54	gray clay		54	54 1/2	gray clay		54 1/2	54 3/4	gray clay		54 3/4	55	gray clay		55	55 1/2	gray clay		55 1/2	55 3/4	gray clay		55 3/4	56	gray clay		56	56 1/2	gray clay		56 1/2	56 3/4	gray clay		56 3/4	57	gray clay		57	57 1/2	gray clay		57 1/2	57 3/4	gray clay		57 3/4	58	gray clay		58	58 1/2	gray clay		58 1/2	58 3/4	gray clay		58 3/4	59	gray clay		59	59 1/2	gray clay		59 1/2	59 3/4	gray clay		59 3/4	60	gray clay		60	60 1/2	gray clay		60 1/2	60 3/4	gray clay		60 3/4	61	gray clay		61	61 1/2	gray clay		61 1/2	61 3/4	gray clay		61 3/4	62	gray clay		62	62 1/2	gray clay		62 1/2	62 3/4	gray clay		62 3/4	63	gray clay		63	63 1/2	gray clay		63 1/2	63 3/4	gray clay		63 3/4	64	gray clay		64	64 1/2	gray clay		64 1/2	64 3/4	gray clay		64 3/4	65	gray clay		65	65 1/2	gray clay		65 1/2	65 3/4	gray clay		65 3/4	66	gray clay		66	66 1/2	gray clay		66 1/2	66 3/4	gray clay		66 3/4	67	gray clay		67	67 1/2	gray clay		67 1/2	67 3/4	gray clay		67 3/4	68	gray clay		68	68 1/2	gray clay		68 1/2	68 3/4	gray clay		68 3/4	69	gray clay		69	69 1/2	gray clay		69 1/2	69 3/4	gray clay		69 3/4	70	gray clay		70	70 1/2	gray clay		70 1/2	70 3/4	gray clay		70 3/4	71	gray clay		71	71 1/2	gray clay		71 1/2	71 3/4	gray clay		71 3/4	72	gray clay		72	72 1/2	gray clay		72 1/2	72 3/4	gray clay		72 3/4	73	gray clay		73	73 1/2	gray clay		73 1/2	73 3/4	gray clay		73 3/4	74	gray clay		74	74 1/2	gray clay		74 1/2	74 3/4	gray clay		74 3/4	75	gray clay		75	75 1/2	gray clay		75 1/2	75 3/4	gray clay		75 3/4	76	gray clay		76	76 1/2	gray clay		76 1/2	76 3/4	gray clay		76 3/4	77	gray clay		77	77 1/2	gray clay		77 1/2	77 3/4	gray clay		77 3/4	78	gray clay		78	78 1/2	gray clay		78 1/2	78 3/4	gray clay		78 3/4	79	gray clay		79	79 1/2	gray clay		79 1/2	79 3/4	gray clay		79 3/4	80	gray clay		80	80 1/2	gray clay		80 1/2	80 3/4	gray clay		80 3/4	81	gray clay		81	81 1/2	gray clay		81 1/2	81 3/4	gray clay		81 3/4	82	gray clay		82	82 1/2	gray clay		82 1/2	82 3/4	gray clay		82 3/4	83	gray clay		83	83 1/2	gray clay		83 1/2	83 3/4	gray clay		83 3/4	84	gray clay		84	84 1/2	gray clay		84 1/2	84 3/4	gray clay		84 3/4	85	gray clay		85	85 1/2	gray clay		85 1/2	85 3/4	gray clay		85 3/4	86	gray clay		86	86 1/2	gray clay		86 1/2	86 3/4	gray clay		86 3/4	87	gray clay		87	87 1/2	gray clay		87 1/2	87 3/4	gray clay		87 3/4	88	gray clay		88	88 1/2	gray clay		88 1/2	88 3/4	gray clay		88 3/4	89	gray clay		89	89 1/2	gray clay		89 1/2	89 3/4	gray clay		89 3/4	90	gray clay		90	90 1/2	gray clay		90 1/2	90 3/4	gray clay		90 3/4	91	gray clay		91	91 1/2	gray clay		91 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47-8090
CARTER



P/11 451
SOUTHERN PORTION
OF FIELD (100)



P/11 452
SOUTHERN PORTION
OF FIELD (100)
SIDE (100)

FEB 22 1964



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

47-8090

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

M E M O R A N D U M

DATE: JULY 31, 1992 132370

TO: WATER RIGHT HOLDERS AND APPLICANTS IN TWIN FALLS
LOW-TEMPERATURE GEOTHERMAL MORATORIUM AREA

FROM: NORM YOUNG

RE: EXTENSION OF MORATORIUM

Enclosed is a copy of an order extending the order designating the Twin Falls Low-Temperature Geothermal Moratorium Area. I appreciated the attendance of many of the users at the public information meeting on this matter held in Twin Falls last week. I understood those in attendance favored an extension of the moratorium, and some of the users were encouraging that the size of the area be increased and that additional actions be taken to protect artesian pressures. I indicated at the meeting that the moratorium would be extended without modification to keep its continuity and that IDWR will schedule as time and resources permit a review of the following matters:

- Expansion of the area.
- The need for repair or reconstruction of wells in and adjacent to the area.
- Evaluate the adequacy of the agreement to manage pumpage to prevent withdrawal in excess of the average rate of recharge or to maintain artesian pressures in the public interest.
- Review need for and adequacy of monitoring programs.

With respect to monitoring, the data recorded by the USGS from the well at the Nazarene Church is an important part of the information now being collected. The Church will soon be finished and will be using water from the well. Data from an unused well is more reliable for evaluating aquifer conditions. USGS and IDWR are evaluating alternatives for replacing this source of data. If you are aware of a well that is finished into the low-temperature geothermal aquifer and is not being used, please call Loren Holmes, IDWR Regional Manager at Twin Falls, a call at 736-3033.

RECEIVED
FEB 22 1993

February 26, 1991

E. DANIEL CARTER
RT. 2
FILER, ID 833280000

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-08090

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. Enclosed is an order advancing the priority of the permit since the proof was received after the proof due date. 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)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

Enclosure

RECORDED
INDEXED

File

For Office Use Only
Amt. of Fee \$ _____
Date _____
Receipt No. _____
Received by _____

RECEIVED
AUG 10 1990

No fee received
Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

Permit No. 47-08090 Telephone No. 326-3262

Name(s) of Permit Holder(s): E. Dan Carter

Post Office Address: Route # 2 Filer, Idaho 83328

Source of Water: Ground water

If ground water, well driller's name: Dave Austin Date drilled: Feb 89

Extent of Use:
Domestic _____ (No. of households) Irrigation 2 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .1114 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: June 1989

One of the following may be a condition of approval of your permit:

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

OR

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

Fee Enclosed: \$ _____ (See License Examination Fee Schedule)

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

Dan Carter
Name

326-3262
Telephone No.

Address

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.

Date

Aug 9, 1990

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

E. Dan Carter

WARNING

CANCELLED OR LAPSED

This permit has been officially CANCELLED or LAPSED.

Ninety days following the date of official action this file will be DESTROYED.

December 5, 1990

E. Daniel Carter
Route 2
Filer, ID 83328

Dear Mr. Carter:

Re: Permit No. 47-08090

LAPSE NOTICE

You are hereby notified that under the provisions of Section 42-218a of the Idaho Code, the above referenced permit has lapsed. This office did not receive either an acceptable proof of beneficial use submittal to our letters of July 31 and November 1, 1990. No further construction or additional development is authorized under this permit unless it is reinstated.

Your permit cannot be reinstated unless you submit the proof of beneficial use or submit an extension of time request showing reasonable cause for delay. Either the completed proof of beneficial use submittal including the examination fee or a completed field examination report or the extension request form together with the \$15 fee must be received by this department within sixty days of the date of mailing of this lapse notice or the permit will no longer be of any force or effect.

A proof of beneficial use form and a request for extension of time form are again enclosed for your use. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a governmental agency or by litigation which brings title to the water in question.

Sincerely,

L. GLEN SAXTON, Chief
Water Allocation Bureau

Enclosures

MICROFILMED

MAR 19 1991

DATE RECEIVED BY MAIL ROOM
12-5-90
[Signature]

November 1, 1990

E. Dan Carter
Route 2
Filer, ID 83328

Dear Mr. Carter:

Returned is the proof of beneficial use form submitted on August 10, 1990.

The permit was issued for the diversion and use of 0.1114 cfs of water for irrigation of three acres. For the department to conduct the field inspection, determine the extent of beneficial use, and issue a license, there is a license exam fee of \$50. Note the enclosed instruction sheet/fee schedule.

Note that the form was due on October 1, 1990. It is important that you return it and the fee soon.

If you have any question, please feel free to contact me.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

RECEIVED

MAR 19 1991

Drilling Permit No. 47-88-S-066
Water Permit No. 47-08090
Injection Permit No. _____

State of Idaho
Department of Water Resources

DRILLING PERMIT

RECEIVED

DEC 22 1988

DEC 20 1988

(Authorizing Construction of a Well)*

Department of Water Resources

1. Applicant E. Daniel P. Carter
2. Address Route # 2 Ellettsville, Idaho
Telephone 822-3262
☒ Well Owner ☐ Well Operator ☐ Other, specify _____
3. Proposed well location NE 1/4 NE 1/4, or Gov't lot No. _____,
Sec. 21, Twp. 10S, Rge. 16E, County Twin Falls,
Lot, block and subdivision _____
4. Proposed use of well: (Check all that apply)
☐ Domestic ☐ Stockwater ☐ Monitoring
☒ Irrigation ☐ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify _____
5. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 6 Maximum depth 160
Anticipated bottom hole temperature: _____
☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212°F or more (Geothermal well)
6. Anticipated construction start date 12-21-88
7. Well Driller (if known) Dave Austin 196
Address Twin Falls
8. Applicant's signature E. Daniel P. Carter
Title owner
Date 12-20-88

RECEIVED

MAR 19 1991

* After other pre-requisite approvals have been obtained.

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

ACTION OF IDWR

(☒) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.

SPECIFIC CONDITIONS:

Dated this 20 day of December, 1988.

Signed

Larson O. Thelmer

Title

Southern Region Mgr

Received by T. Jensen Fee \$100.00 Date 11/20/88

Receipt No. 5004729 Construction start extension to

Extension approved by

RECEIVED

MAR 19 1989

130104
July 31, 1990

E. DANIEL CARTER
RT. 2
FILER, ID 833280000

PROOF DUE NOTICE

RE: PERMIT NO. 47-08090

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before October 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

130104

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
September 15, 1988

E. DANIEL CARTER
RT. 2
FILER, ID 833280000

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 47-08090

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.

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.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:sc
Enclosures


DEC 07 1988

8/26/88

To: File 47-8090

From: John Beal

Re: Approval of Application

- ① I have no record that I have ever received or discussed a drilling permit for this application. A drilling permit is required if the use is to be from a new well.
- ② This well is in the groundwater management Area and in the Twin Falls Monitoring Area. This means that the lower temp geot. resource cannot be used but it does allow for cold water use.
- ③ I have reviewed the well logs in this section. If this person does not go below 200', he should be okay. (I doubt he can get his 1117 cfs in ~~the~~ 200'-8 inch well).

DEC 9, 1988

Conditions to include on the water right permit:

- ① If this well encounters a ~~bottom hole~~ temperature of 85°F or greater the well shall be completely backfilled with an approved cement or cement grout using an approved procedure.
- ② The applicant shall obtain a drilling permit prior to well construction.
- ③ The well shall not be drilled deeper than 200 feet without Authorization of the Dept.

RECEIVED

AUG 5 1988

Department of Water Resources
Southern Region Office

Ident. No. \$ 47-8090

FACT SHEET
for
Excessive Irrigation Flows

This information is to be submitted with any application for permit for which the irrigation rate of flow requested is more than .02 cfs per acre. One exception is that .03 cfs per acre is allowed for up to five (5) acres.

Soil type and soil profile: silt loam, 10-20" to bedrock

Soil water holding capacity: 2.5-4.0"

Soil intake family (if known): _____

Field slope: 2-8%

Anticipated crops: pasture

Method of irrigation: sprinkler

Remarks To save labor, I want to use a large number of smaller sprinkler heads so that the entire place can be watered once a week. Although the rate of flow is more than 1"/acre, the volume of water applied per week is the same or even less than would occur by running at standard rates of flow for a longer period of time.

RECEIVED

DEC 1 1988

MEMORANDUM

DATE: August 3, 1988

FROM: Loren Holmes *LH*

TO: File 47-8090, Carter

SUBJECT: Region review of application

Residential lot:

I have confirmed that the land to be irrigated is within the Palimino Acres subdivision, platted in Twin Falls county. The applicant has a residence on the property which is served from an existing domestic well.

Amount of water:

The amount requested is in excess of the .03 cfs/acre allowed by 10 gpm. The applicant has provided SCS data on the soil conditions, but has not provided analysis to justify the excessive Q. The amount should be reduced to .09 cfs unless analysis of the soil data shows .1114 is justified.

Well permit:

A well permit has been applied for and is pending approval at the state office.

RECEIVED

DEC 07 1988

INTER-DEPARTMENT MEMO — 1

FROM Jim Stanton

DATE & 7-18-88

TO File

SUBJECT Application 47-8090, Determination of Domestic Use

Today I called the applicant about this application for permit. He stated that he lives on the property, and that his home is served by a separate well with a 3/4 hp pump. It appears that this system qualifies for approval under the 1180 contract with Idaho Power Co.

DEC 07 1988



SIGNATURE

FROM *Kay*
 TO *Southern - Loren*
 SUBJECT *App. 47-8090*

RECEIVED

DATE *6/22/88*

RECEIVED

JUN 29 1988

Department of Water Resources
 Southern Region Office

Department of Water Resources
 Southern Region Office

*This app. should be held in your
 Swan Falls hold file unless the
 irrigation use is in connection with
 a domestic use (which is not noted
 on application form).*

*Also - there's no final regional
 processing review on staff sheet.*

SIGNATURE

Kay



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

May 5, 1988

E. Daniel Carter
Route #2
Filer, ID 83328

Re: Application for Permit No. 47-8090

Dear Mr. Carter:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification No. 47-8090. Please refer to this number in all further correspondence.

This office will be advertising the application in the Times News on 5/19 & 5/26/88. 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,

Loren O. Holmes, P.E.
Southern Region Manager

DEC 07 1988



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

May 5, 1988

Times News
P.O. Box 548
Twin Falls, ID 83301

Re: Notice of Application, 47-8090

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publications on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

DEC 07 1988

NOTICE OF APPLICATION FOR WATER R. 4T

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

47-8090

CARTER, E. DANIEL

RT. 2, FILER, ID 83328

Source: GROUNDWATER

Diversion Pt: NENE Sec 21 T 10S R 16E; 1 mile South & 1/2 mile West of Berger, ID.

Use: IRRIGATION (0.111 CFS)

Date Filed: 04/01/1988

In: NENE Sec 21 T 10S R 16E FOR 3 ACRES

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before JUNE 6, 1988.

R. KEITH HIGGINSON, Director

Published 05/19 & 05/26.

RECEIVED

DEC 07 1988

181-3573

~4~NOTICE OF~

~APPLICATIONS OR~

~WATER PERMIT~

The following applica-
tion (s) has been filed to
appropriate the public
waters of the State of
Idaho:~

~47-8090~

CARTER, E. DANIEL~

Rt. 2, FILER, ID 83328.~

Source: GROUND-
WATER~

Diversion Pt: NENE Sec
21 T 10S R 16E; 1 mile
South & 1/2 mile West of
Burger, ID.~

Use: IRRIGATION~

~(0.111CFS)

Date Filed: 04/01/1988~

In: NENE Sec 21 T 10S R
16E for 3 acres.~

The permit (s) will be
subject to all prior water
rights. Protests must be
filed with the Director,
Dept. of Water
Resources, Southern
Region, 2148 Fourth
Avenue East., Twin
Falls, Idaho 83301 on or
before June 6, 1988~
R. Keith Higginson,
Director~

PUBLISH: Thursday,
May 19, and 26, 1988.~

*Correction called
5/17/88, 9:30 am.*

INDEXED

DEC 07 1988