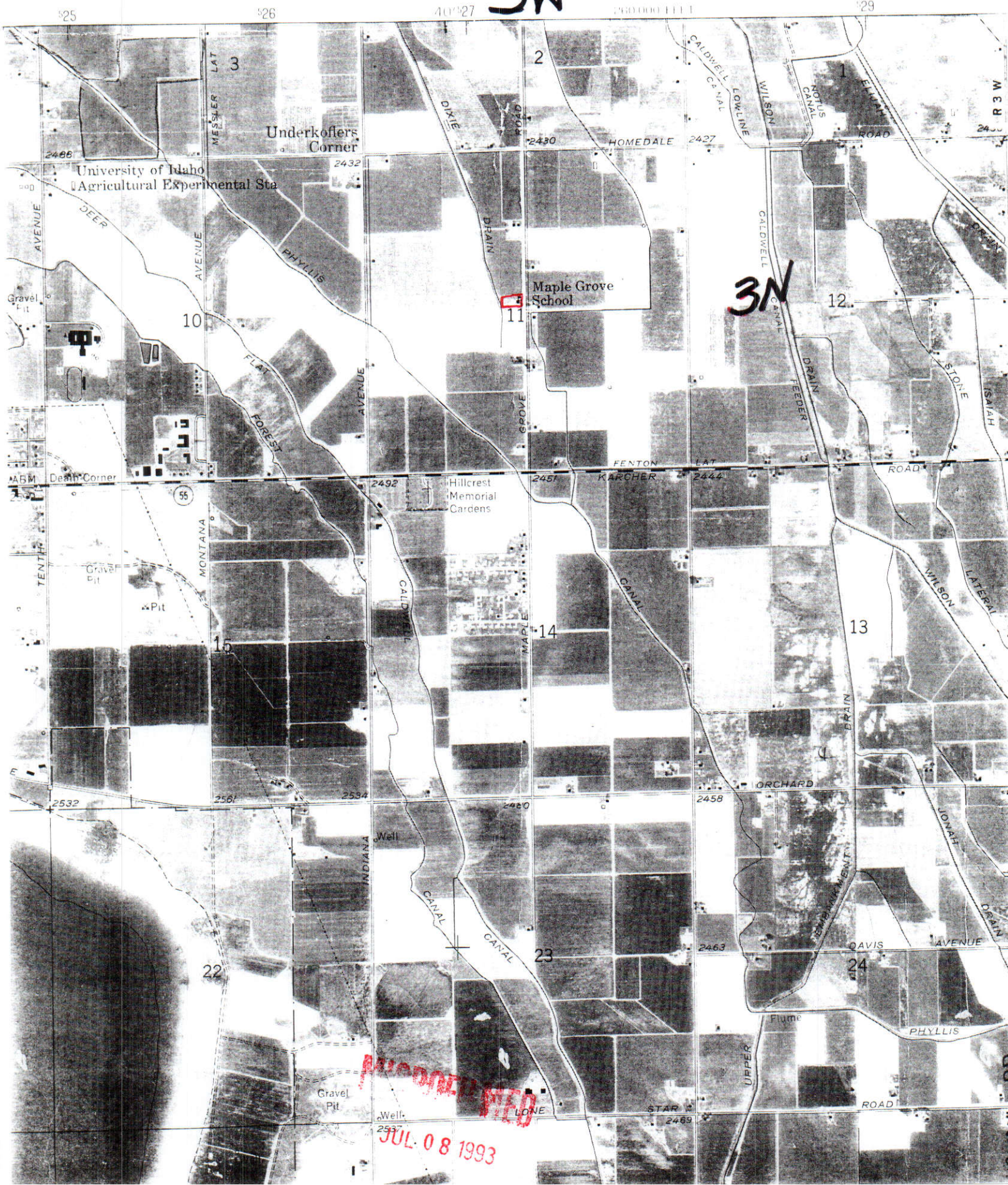
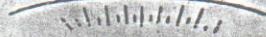


3w



"Designed For Your Needs"

ALCORN SPRINKLERS SYSTEMS



RESIDENTIAL • COMMERCIAL
LAWN AND GARDEN

QUALITY AUTOMATIC
AND MANUAL SYSTEMS

LAWN LEVELING AND TRACTOR WORK

Call Anytime **466-9134**

NAMPA • MIDDLETON RD. • BOX 7430

WORK ORDER

April 27, 1979
Name Wade Gene Thomas - Faith Kuford

Address Nampa

Date Promised _____

1 Sprinkler System

border house with pop up & bird head
15111-A pop up in yard.

1 year guarantee on all part + labor
System will be blown out free 1st year.
Manual system yard only \$2020.00

Pasture - 15111-A pop up in yard - \$3200.00
3 settings

Cost \$ _____ Terms _____

Deposit _____ Balance Due \$ _____

P.V.C. Pipe
White

By Frank Alcorn

REC-100

JUL 08 1979

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 KEITH DIXON
Address Florida Street - Caldwell
Owner's Permit No. _____

7. WATER LEVEL

Static water level 13' feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature _____ ° F. Quality FAIR
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 ☐ Bailer ☒ Other Compressor
Discharge G.P.M. 75 Draw Down 2' Hours Pumped 2
100 ft 12 or 13 draw
Water level 13'

3. PROPOSED USE

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

4. METHOD DRILLED

- ☐
- Cable
- ☒
- Rotary
- ☐
- Dug
- ☐
- Other

5. WELL CONSTRUCTION

Diameter of hole 6 inches Total depth 42 feet
Casing schedule: ☐ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>39</u> feet
_____ inches	_____ inches	_____ feet	_____ 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 _____ feetGravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feet

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
			<u>SILT LOM</u>		
			<u>Top Soil VARY FINE SAND</u>		
			<u>Clay LOM</u>		
			<u>Sandy clay</u>		
			<u>Clay</u>		
			<u>Sandy gravel</u>		
			<u>gravel and coarse sand</u>		

Put in Hot. chlorox
or PurexSurface seal depth 20 material used in seal ☐ Cement grout☒ Puddling clay ☒ Well cuttings

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 KEITH DIXON
Address Florida Street - Caldwell
Owner's Permit No. _____

7. WATER LEVEL

Static water level 13' feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature _____ °F. Quality FAIR
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 ☐ Bailer ☒ Other Compressor

Discharge G.P.M. Draw Down Hours Pumped

75 2' 2
100 ft 12 or 13 drawWater level 13'

3. PROPOSED USE

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

4. METHOD DRILLED

- ☐
- Cable
- ☒
- Rotary
- ☐
- Dug
- ☐
- Other

5. WELL CONSTRUCTION

Diameter of hole 6 inches Total depth 42 feet
Casing schedule: ☐ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>39</u> feet
_____ inches	_____ inches	_____ feet	_____ 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 20 material used in seal ☐ Cement grout☒ Pudding clay ☒ Well cuttings

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
6"	0	1	Top Soil	✓	
	1	12	Clay	✓	
	12	20	Sandy clay	✓	
	20	27	Clay	✓	
	27	34	Sandy gravel	✓	
	34	42	gravel and coarse sand	✓	

Put in Gal. clorox
or Purex

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources
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 KEITH DIXON
Address Florida Street - Caldwell
Owner's Permit No. _____

2. NATURE OF WORK

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

3. PROPOSED USE

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

4. METHOD DRILLED

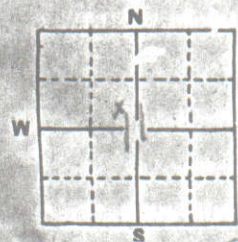
☐ Cable ☒ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 6 inches Total depth 42 feet
Casing schedule: ☐ Steel ☐ Concrete
Thickness _____ Diameter _____ From _____ To _____
250 inches 6 inches + 1 feet 39 feet
_____ inches _____ inches _____ feet _____ 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 20 material used in seal ☐ Cement grout
☒ Puddling 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.



Subdivision Name _____
Lot No. _____ Block No. _____
JUL 08 1993

County Canyon
SE 1/4 NW 1/4 Sec. 11 T. 3 N. S. R. 3 E. W.

7. WATER LEVEL

Static water level 13 feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature _____ ° F. Quality FAIR
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Other Compressor
Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____
75 120 2
100 120 13
Water level 13'

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
			<u>SILT LOM.</u>		
			<u>Top Soil VARY FINE SAND</u>		
			<u>CLAY</u>		
			<u>Sandy clay</u>		
			<u>Clay</u>		
			<u>Sandy gravel</u>		
			<u>gravel and coarse sand</u>		

10.

Work started 4-13-78 finished 4-13-78

11. DRILLERS CERTIFICATION

Firm Name Scott Drilling Firm No. 325
Address 118 LAKE AVE Date 4-13-78
Signed by (Firm Official) James Scott
and
(Operator) Jim Scott

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

JACUZZI®

High Capacity SandHandler Performance — 60GPM

CAPACITIES IN U.S. GALLONS PER MINUTE

PUMP MODEL	HP	PSI	DEPTH TO PUMPING WATER LEVEL, OR LIFT, IN FEET																
			20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
2S460	2	0	87	84	81	78	75	72	69	66	62	59	54	49					
		10	80	77	74	71	68	65	61	57	52	47	42	36					
		20	74	70	67	64	60	56	51	46	40	34	26	18					
		30	66	63	59	54	49	44	38	31	24	16							
		40	57	53	48	42	36	29	21	13									
		50	48	40	34	27	19												
3S460	3	0	90	87	85	83	81	79	76	74	72	70	67	65	62	59	56	53	49
		10	84	82	80	78	76	74	71	69	67	64	61	58	55	51	47	43	38
		20	79	77	75	73	71	68	66	63	60	57	54	50	46	42	37	32	26
		30	74	72	70	68	65	62	59	56	53	49	45	40	35	30	24		
		40	69	67	64	62	58	55	52	48	43	39	34	28	22				
		50	63	61	58	54	50	46	42	37	32	26							

		PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
5S460	5	0	88	86	84	82	80	78	75	72	69	66	63	59	54	50	44	39	33
		10	86	84	82	80	77	75	72	69	66	62	58	54	49	44	38	31	25
		20	84	82	79	77	73	72	69	65	62	57	53	48	43	37	30	23	16
		30	81	79	77	74	71	68	65	61	57	52	47	42	36	29	22	15	8
		40	79	76	74	71	68	64	60	56	52	47	40	35	28	21	13	5	
		50	76	73	70	67	64	60	55	51	46	40	34	27	20	12	3		
		60	73	70	66	63	59	55	50	45	39	33	26	19	11	2			
		70	69	66	62	58	54	49	44	38	32	25	18	9					
		80	65	62	57	53	48	43	37	31	24	16	8						
		90	61	57	53	48	42	36	30	23	15	7							
		100	56	52	47	41	35	29	22	14	5								

		PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
7S460-17	7½	20	81	80	78	77	75	73	71	69	66	63	60	57	54	50	46	41	37
		30	80	78	77	75	73	71	68	66	63	60	57	53	50	45	41	36	31
		40	78	76	74	72	70	68	65	63	60	56	53	49	46	40	35	30	25
		50	76	74	72	70	68	65	62	59	56	52	48	44	39	35	30	24	18
		60	74	72	70	67	64	62	59	55	51	48	43	39	34	28	23	17	10
		80	69	66	64	60	57	54	50	46	42	37	32	27	21	15	8	1	
		100	63	58	56	57	54	45	40	36	30	25	19	13	6				
		120	55	52	48	44	40	34	29	23	17	11	4						
		140	47	42	38	32	27	21	15	9	2								
		160	36	31	25	19	13	6											
		180	24	18	11	4													

Pump discharge tapping and minimum riser pipe size 2".

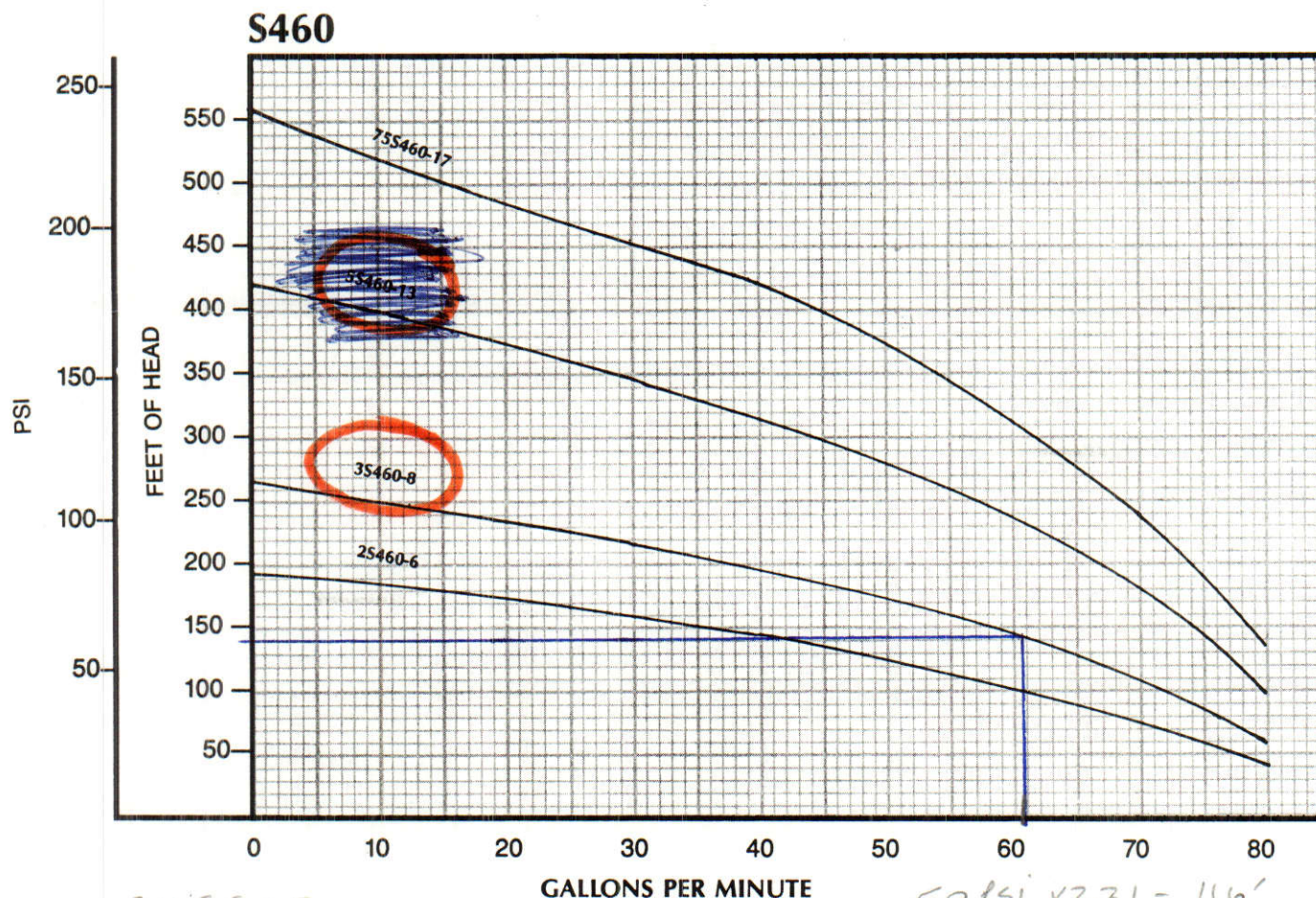
Note: 1) Performance shown does not include friction loss in the drop pipe.

2) All performance data is based on rated motor nameplate voltage.

MADE IN MEXICO
JUN 30 1984

JACUZZI.

SandHandler High Capacity 4" - 60 GPM Performance Curves



$$3 \times 8.8 \times 7 = 61 \text{ GPM}$$

$$20 + 50 \times 2.31$$

$$50 \text{ PSI} \times 2.31 = 116'$$

$$20' \div 2.31 = 8.7 \text{ PSI}$$

Ordering Information

$$50 + 8.7 = 58.7 \text{ PSI} \times 2.31 = 136 \text{ TDH}$$

$$20' + 116' = 136 \text{ TDH}$$

60GPM

Units

Model No.	Order No.	HP	PH.	Volt.	Amps	Weight	Price
2S4606-S2	9252-4602	2	1	230	13.2	48	\$1029.00
3S4608-S2	9252-4610	3	1	230	17.0	74	1499.00
5S46013-S2	9252-4628	5	1	230	27.5	114	1977.00
2S4606-T2	9252-4636	2	3	230	8.1	55	1014.00
3S4608-T2	9252-4644	3	3	230	10.9	63	1399.00
5S46013-T2	9252-4651	5	3	230	17.8	100	1869.00
2S4606-T4	9252-4669	2	3	460	4.1	55	1014.00
3S4608-T4	9252-4677	3	3	460	5.5	64	1399.00
5S46013-T4	9252-4685	5	3	460	8.9	100	1869.00

Model No.	Order No.	HP	Weight	Price
S4606	9252-0055	2	15	\$ 604.00
S4608	9252-0063	3	17	734.00
S46013	9252-0089	5	21	1035.00
S46017	9252-0097	7½	25	1097.00

All motors are 60 cycle.

Notes:

- 1) Single and three phase units require a control box or magnetic starter, which must be ordered separately. See pages 63 and 64.
- 2) 7½HP units are available as pump ends only. Motor must be ordered separately. (See page 104)

JUN 30 1994

M. 5712

3900 sq ft Garden - 1 acre

50

100

150

200

250

300

350

400

11319 Sq. FT.
WELL

1763 sq.
.04A

Flower Beds
672 sq'

Lawn .4A
16953 Sq.
.389 A

Total Lawn + gardens .54A

3471 sq'
.07A

KEITH
459-1402
50 sq. of 50 ft
area D. 400 sq ft

Slide
Garden
N 20'
2200 sq'
44

Slide
Garden
N 20'
2200 sq'
1/20 acre

flexible ridge

sake spec
163 to 2" ft
it later
3 inches of
shales per
application

MEASUREMENT

JUN 8 0 1994

Pasture 49278 Sq. Ft.

43560 = 1 Acre

5718 = .1

WELL TO PASTURE FENCE - 112'

42° 30' 524 525 526 40° 527 260 000 FEET

2 3 4

Underkoffers Corner

University of Idaho Agricultural Experimental Sta

DEER AVENUE

PHYLLIS AVENUE

MAPLE GROVE SCHOOL

HILLCREST MEMORIAL GARDENS

ORCHARD AVE

INDIANA CANAL

WELL

GRAVEL PIT

DEATH CORNER

55

2502 2486 2432 2492 2451 2550 2532 2551 2534 2480

BM 2516 BM 2530

10 11 12 13 14 15 16

p/h p/d

JUN 8 0 1994



6" well
3 HP submersible
pump

Plu —
1



MAILED
JUN 30 1994



6" well
3 HP submersible
pump

P/u —
1



MISSOURI
JUN 30 1994

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
County of Canyon)

Mary B. Scott

of Nampa, Canyon County, Idaho, being first duly sworn, deposes and says:

- 1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was over the age of eighteen years, and not a party to the above entitled action.
- 2. That I am the Principal Clerk of the Idaho Press-Tribune, a daily, (except Saturday) newspaper published in the City of Nampa and Caldwell, in the County of Canyon, State of Idaho; that the said newspaper is in general circulation in the said County of Canyon, and in the vicinity of Nampa and Caldwell, and has been uninterruptedly published in said County during a period of seventy-eight consecutive weeks prior to the first publication of the notice, a copy of which is hereto attached.
- 3. That the notice, of which the annexed is a printed copy, was published in said newspaper
Two Times
—in the regular and entire issue of said paper, and was printed in the newspaper proper, and not in a supplement.
- 4. That said notice was published the following dates:
May 19, 26, 1993

Mary B. Scott

STATE OF IDAHO)
)
COUNTY OF CANYON)

On this 26th day of May in the year of 1993, before me, a Notary Public, personally appeared Mary B. Scott, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he/she executed the same.

Janet Lusk
Notary Public for Idaho
Residing at Nampa
MY COMMISSION EXPIRES
JUNE 21st, 1997

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-12014 ✓

DIXON, KEITH H
DIXON, ZOLA J
16525 FLORIDA
CALDWELL, ID 83605
Source: GROUNDWATER
Diversification: SESENW
Use: IRRIGATION
DOMESTIC

Sec 11 T 03N R 03W in CANYON County.

Date Filed: 5/6/1993
In: CANYON County
T03N R03W S11
2.0 ACRES TOTAL
SENW

Total Diversion: (.060 CFS)
(.040 CFS)
(.100 CFS)

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before JUNE 7, 1993.

R. KEITH HIGGINSON, Director
May 19, 26, 1993

JUL 08 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-12014

Priority: May 6, 1993

Maximum Diversion Rate:

0.10 CFS

Maximum Diversion Volume:

9.6 AF

This is to certify, that KEITH H DIXON
ZOLA J DIXON

16525 FLORIDA

CALDWELL ID 83605

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 6, 1993; and has submitted Proof of Beneficial Use on May 6, 1993. An examination indicates that the works have a diversion capacity of .140 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.06 CFS	9.0 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	0.10 CFS	9.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SEnw , Sec. 11, Township 03N, Range 03W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	03W	11	SEnw	2		2

Total number of acres irrigated: 2

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

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 4.5 afa per acre lands above.

JUN 30 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-12014

CONDITIONS/REMARKS:

6. The right holder shall fully use all surface water rights appurtenant to the lands identified above prior to using water under this right.
7. Domestic use is for 1 home.

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 9TH day of MAY, 1994.

Acting for  R. Keith Higginson, Director

JUN 30 1994

RECEIVED

MAY 6 1993

STATE OF IDAHO

For Office Use Only
Amt. of Fee \$ 50.00
Date 5-6-93
Receipt No. W011721
Received by _____

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources
Western Regional Office

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. 63-12014 Telephone No. 459-1902
- Name(s) of Permit Holder(s): Keith H. & pr Zola J. Dixon
- Post Office Address: 16525 Florida, Caldwell, ID 83605
- Source of Water: groundwater
 - If ground water, well driller's name: Scott Drilling Date drilled: April, 1978
 - Pump horsepower: 3 Pressure (psi): _____ Dynamic pumping level (ft.): _____
- Extent of Use:

Domestic <u>1</u> (No. of households)	Irrigation <u>2</u> (No. of acres)
Stockwater _____ (No. and type of stock)	Other _____

6. Total rate and/or volume for which proof is submitted 0.10 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: \$ 50.00 (See License Examination Fee Schedule)

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

same as above
Name 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.

RECEIVED

X 5-6-93
Date

X Keith H. Dixon
Signature (and title if on behalf of a company or organization)

JUL 08 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-12014

Proposed Priority: May 6, 1993
This is to certify, that **KEITH H DIXON**
ZOLA J DIXON
16525 FLORIDA
CALDWELL ID 83605

Maximum Diversion Rate: 0.10 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>
IRRIGATION	03/15 to 11/15	0.06 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.10 CFS

LOCATION OF POINT(S) OF DIVERSION:

SESEW , Sec. 11, Township 03N, Range 03W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	03W	11	SEW	2		2

Total number of acres irrigated: 2

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 1994.
2. Subject to all prior water rights.
3. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.
4. Domestic use is for one home.

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

23rd day of June, 1993.

R. Keith Higginson
for R. Keith Higginson, Director

RECEIVED

JUL 08 1993

RECEIVED
JUN 15 1993

Ident. No. 63-12014

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: KEITH H DIXON 208-459-1902
Address: 16525 FLORIDA
CALDWELL ID 83605
AND/OR
Name: ZOLA J DIXON 208-459-1902
Address: 16525 FLORIDA
CALDWELL ID 83605
2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: SESENW Sec. 11, Township 03N, Range 03W
CANYON County
4. Water will be used for the following purposes:
- | Purpose | From | To | CFS | (or) | AF |
|------------|-------|-------|-------|------|----|
| IRRIGATION | 03/15 | 11/15 | 0.060 | | |
| DOMESTIC | 01/01 | 12/31 | 0.040 | | |
5. Total quantity to be appropriated is:
0.100 CFS (and/or) AF
6. Proposed diverting works:
- Description of ditches, flumes, pumps, headgates, etc.
150' WELL, 6" CASING, 3 HP PUMP AND SPRINKLERS
 - Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - Proposed well diameter is 6 inches; proposed depth of well is 150
feet.
 - Is groundwater with a temperature greater than 85F being sought? NO
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 year(s).
8. Place of Use: IRRIGATION

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
03N	03W	11	SENW 2			2

Total number of acres irrigated: 2

JUL 08 1993

Place of Use: DOMESTIC

TWN RGE SEC
03N 03W 11 SENW

9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

10. Remarks: Domestic use is for 1 home. (DATA Entered - kw)

11. Map of proposed point of diversion and place of use attached? ☒

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

X Keith H. Wilson
Applicant

Received by kw Date 5-6-93 Time 8:30 Preliminary check by ly

Fee \$ 30.00 Receipted by kw # W011721 Date 5-6-93

Publication prepared by AT Date 5-13-93 Published in Press-Trib

Publication approved AT Date 5-19+26, 1993
6-7-93

Microfilm

JUL 08 1993

Comments: Date: 5/ 6/1993 User-ID: WALKER

Subject:
USE OF WELL

THIS WELL HAS BEEN USED FOR IRRIGATION AND DOMESTIC PURPOSES
SINCE APRIL 13, 1978. APPLICANTS ARE PREPARING TO SELL THIS
PROPERTY AND WOULD LIKE TO HAVE SYSTEM EXAMINED RIGHT AWAY.

RECEIVED
JUL 08 1993

3w



"Designed For Your Needs"

ALCORN SPRINKLERS SYSTEMS



RESIDENTIAL • COMMERCIAL
LAWN AND GARDEN



QUALITY AUTOMATIC
AND MANUAL SYSTEMS

LAWN LEVELING AND TRACTOR WORK

Call Anytime **466-9134**

NAMPA • MIDDLETON RD. • BOX 7430

WORK ORDER

Dec 27, 1979

Name Wade E. ... Faith Nelson

Address Nampa

Date Promised _____

1 Sprinkler System
border house with ...
1511-A ...
1 year guarantee ...
System will be ... 1st year
Manual system ... \$2000.00

Parture - 1511-A ... \$2200.00

Cost \$ _____ Terms _____

Deposit _____ Balance Due \$ _____

D.V. C. ...
White

By Wade E. Alcorn

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources

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
KEITH DIXON
Florida Street - Caldwell
Unit No. _____

7. WATER LEVEL
Static water level 13 feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature _____ °F Quality FAIR
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
Hole Diam. _____ Depth From _____ To _____ Material SILT LOM Water Yes/No _____

4. METHOD DRILLED
☐ Cable ☒ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION
Diameter of hole 6 inches Total depth 42 feet
Casing schedule: ☐ Steel ☐ Concrete
Thickness _____ Diameter _____ From _____ To _____
250 inches 6 inches + 1 feet 39 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

Put in Sol. chlorox
or Purex

Surface seal depth _____ material used in seal ☐ Cement grout
☒ Pudding clay ☒ Well cuttings
Sealing procedure used ☐ Sherry pit ☐ Temporary surface casing
☒ Overbore to seal depth

6. LOCATION OF WELL
Sketch map location must agree with written location.
Subdivision Name _____
Lot No. _____ Block No. _____
County CANYON
SE 1/4 NW 1/4 Sec. 11 T. 3 N. 3 R. 3 NW

10. Work started 4-13-78 finished 4-10-78
11. DRILLERS CERTIFICATION
Firm Name Scott Drilling Firm No. 327
Address 118 E. 1st Ave. Caldwell Date 4-13-78
Signed by (Firm Official) _____ and _____
Operator Jim Scott

MEMORANDUM

DATE: 06-MAY-1993

TO: DEBBIE ALLEN THRU DON SHAFF

FROM: KAY WALKER *KW*

RE: TRANSFER OF FILING FEES

Please transfer the filing fee received under Receipt W011721 from "adjudication fee" to Application for Permit No. 63-12014 and Proof of Beneficial Use for Application 63-12014. The claim was not acceptable due to the priority date listed (May 17, 1982) for this use. The claimant came into the office on May 6, 1993, and filed the application for permit instead. The claimant's also requested the remainder of their filing fee (\$20.00) be refunded.

See copy of claim and withdrawal of claim form attached. Thanks in advance!!

[Handwritten signature]
JUL 08 1993



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

May 10, 1994

KEITH H DIXON
ZOLA J DIXON
16525 FLORIDA
CALDWELL ID 83605

RE: WATER RIGHT NO. 63-12014

Dear Water Right Holder(s):

Enclosed herewith 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,

A handwritten signature in black ink, appearing to read 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure



208 327 7900

WR0749NP
No. L63-12014

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 05/04/94
PAGE: 1

OWNER		PRIORITY	WATER USE	USE PERIOD		DIVERSION	DIVERSION
CODE	NAME & ADDRESS	DATE		FROM	TO	RATE	VOLUME
C	KEITH H DIXON	05/06/1993	IRRIGATION	03-15	11-15	0.06 CFS	9.00 AFA
C	ZOLA J DIXON		DOMESTIC	01-01	12-31	0.04 CFS	0.60 AFA
	16525 FLORIDA						
	CALDWELL ID 83605						
	(208) 459-1902						
TOTAL DIVERSION:						0.10 CFS	9.60 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.14 CFS

Point(s) of Diversion: T03N R03W S11 SENW CANYON County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
03N	03W	11	:																	2.0
																				TOTAL ACRES
																				2.0

Place of use location for DOMESTIC is the same location as described for: IRRIGATION

Pou County: CANYON

Other Water Rights with Same Point(s) of Diversion and Source:
63-11642 M63-11642

Other Water Rights Listing Overlapping Place(s) of use:
63-11642 63-12014 M63-11642

Conditions of Approval:

- R52 - This right when combined with all other rights shall provide no
- more than .03 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

Remarks: The right holder shall fully use all surface water rights
appurtenant to the lands identified above prior to using water
under this right.
Domestic use is for 1 home.

Dates: App. Received: 05/06/1993 Priority Date: 05/06/1993
Proof Due Date: 07/01/1994 Proof Made Date: 05/06/1993
Exam Made Date: 10/07/1993 Exam Sent to S.O.: 03/28/1994
Licensed Date:

Misc: Water District Number: 63 Field Exam Fee: R (Received)

WR0749NP
No. L63-12014

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 05/04/94
PAGE: 2

=====

Comments: Date: 05/06/1993 User-ID: WALKER Subject: USE OF WELL
THIS WELL HAS BEEN USED FOR IRRIGATION AND DOMESTIC PURPOSES
SINCE APRIL 13, 1978. APPLICANTS ARE PREPARING TO SELL THIS
PROPERTY AND WOULD LIKE TO HAVE SYSTEM EXAMINED RIGHT AWAY.

Date: 06/16/1993 User-ID: ZIMMERMA Subject: DIVERSION DESCRIPTION
The well was drilled in April of 1978 by Scott Drilling, it has a
6" casing by 42' deep.

Date: 06/16/1993 User-ID: ZIMMERMA Subject: MORATORIUM EXEMPTION
This permit is located within the Boise River Drainage Moratorium
boundary; however, its pre-1987 development is within the
acceptable parameters of the Moratorium guidelines.

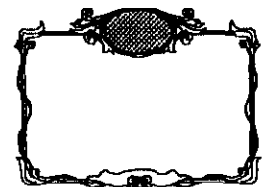
Audit: 05/04/94 CHAPMAN

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)

WR-NUMBER	SOURCE	NE				NW				SW				SE				SUM
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L6312014	T03N R03W S11 GROUNDWATER																	2
A6300166A	BOISE RIVE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6300167A	BOISE RIVE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6300179A	BOISE RIVE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6300224	BOISE RIVE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6300225	BOISE RIVE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6300294	BOISE RIVE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6300295	BOISE RIVE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6300371	BOISE RIVE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6302275	WILSON SLO :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6302276	MASON CREE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6302294	FIVE MILE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
6302388	BOISE RIVE :																	
A6302388	BOISE RIVE :																	
6302529	GROUNDWATE :																	
A6302529	GROUNDWATE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
6302669	GROUNDWATE :	40	40															80
A6302669A	GROUNDWATE :	07	40															47
6302749	GROUNDWATE :					40												40
A6302749	GROUNDWATE :					40												40
6302763	GROUNDWATE :														40			40
A6302763	GROUNDWATE :														30			30
6302767	GROUNDWATE :												20					20
A6302767	GROUNDWATE :																20	20
6302891	WILSON SLO :																	
A6302891	WILSON SLO :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6302891A	WILSON SLO :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6305199	GROUNDWATE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6305200	GROUNDWATE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6305219	INDIAN CRE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6305237	INDIAN CRE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6305255	INDIAN CRE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6309109	GROUNDWATE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
6310601	GROUNDWATE :													40				40
A6310601	GROUNDWATE :													37				37
6311451	GROUNDWATE :									18								18
6311620	GROUNDWATE :														40		40	80
6311642	GROUNDWATE :																	74
M6311642	GROUNDWATE :					38				36								74
6312014	GROUNDWATE :																	2
A6321731	FIVE MILE :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540
A6321739	ELIJAH DRA :	40	40	40	40	40	40	40	40	40	10			10	40	40	40	540

* Supplemental Adjudication Rights

LICENS REVIEW CHECKLIST



PERMIT NO. 63-12014 DATE 5-4-94

	Yes	No	
NAME	<u> </u>	<u>✓</u>	Or Address Change?
PRIORITY DATE	<u> </u>	<u>✓</u>	Advance? <u> </u> Advanced to: <u> </u> Order to reinstate needed? <u> </u> Incorrect fee for rate recommended? <u> </u>
SOURCE	<u> </u>	<u>✓</u>	Changes or just clarification of originally intended source? <u> </u> Notice of Intent to Void necessary? <u> </u>
POINT OF DIV	<u> </u>	<u>✓</u>	Amendment needed? <u> </u> <u>✓</u> Overlaps? <u> </u>
PLACE OF USE	<u> </u>	<u>✓</u>	Amendment needed? <u> </u> <u>✓</u> Overlaps? <u> </u>
DIV RATE	<u> </u>	<u>✓</u>	Measurement done? <u>Pump Curve</u> Theoretical only? <u> </u> <u>Q = 63 gpm or .14 CFS</u> <u>100m = .04</u> <u>2 acres = .06</u> Capacity: <u>.14</u> Combined rates exceed capacity <u> </u> Allowable amount: <u>Permit @ .10 CFS</u>
ANNUAL VOLUME	<u> </u>	<u>✓</u>	Season of use: <u>D/4.5</u> Calculations: <u>2 x 4.5 = 9</u> <u>DOMESTIC = .6</u> Flow limit: <u> </u> cfs x <u> </u> x 1.9835 = <u> </u> Combined volumes exceed capacity/allowable <u> </u>
USES	<u> </u>	<u>✓</u>	Change(s) in Nature of Use? <u> </u> Amendment necessary? <u> </u>
REMARKS	<u>WB3</u>	<u>✓</u>	Multiple p/d(s) in 1/4 1/4? Other <u>NOT SURE BUT JUST IN CASE Supplement</u> <u>Water YES - POU SHOWS IRR DIST WATER</u>
CONDITIONS	<u>RS2</u>	<u>✓</u>	Measuring/Locking Devices <u>✓</u> Watermaster control - District <u> </u> <u>✓</u> Irrigation Overlap <u>✓</u> Water Quality <u>✓</u> Other <u> </u>
COMMENTS:	<u> </u> <u> </u> <u> </u>		

RECOMMENDED	CFS	VOLUME	LICENSE <u>✓</u>
<u>Domestic</u>	<u>.04</u>	<u>.6</u>	
<u>Irrigation</u>	<u>.06</u>	<u>9.0</u>	1ST AMENDMENT LETTER <u> </u>
<u>Total</u>	<u>.10</u>	<u>9.6</u>	FINAL AMENDMENT LETTER <u> </u>



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

APR 01 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-12014

1. Owner: Keith + Zola Dixon Phone No. 459-1902

Current Address: 16525 Florida Caldwell 83605

2. Accompanied by: Keith + Zola EXAM DATE: 10/7/93

Address: same Phone No. _____

Relationship to Permit Holder: owners

3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-11642

2. Other water rights with the same point of diversion: 63-11642

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
		SE	SE	NW	11	3N	3W	Canyon	USGS Quad

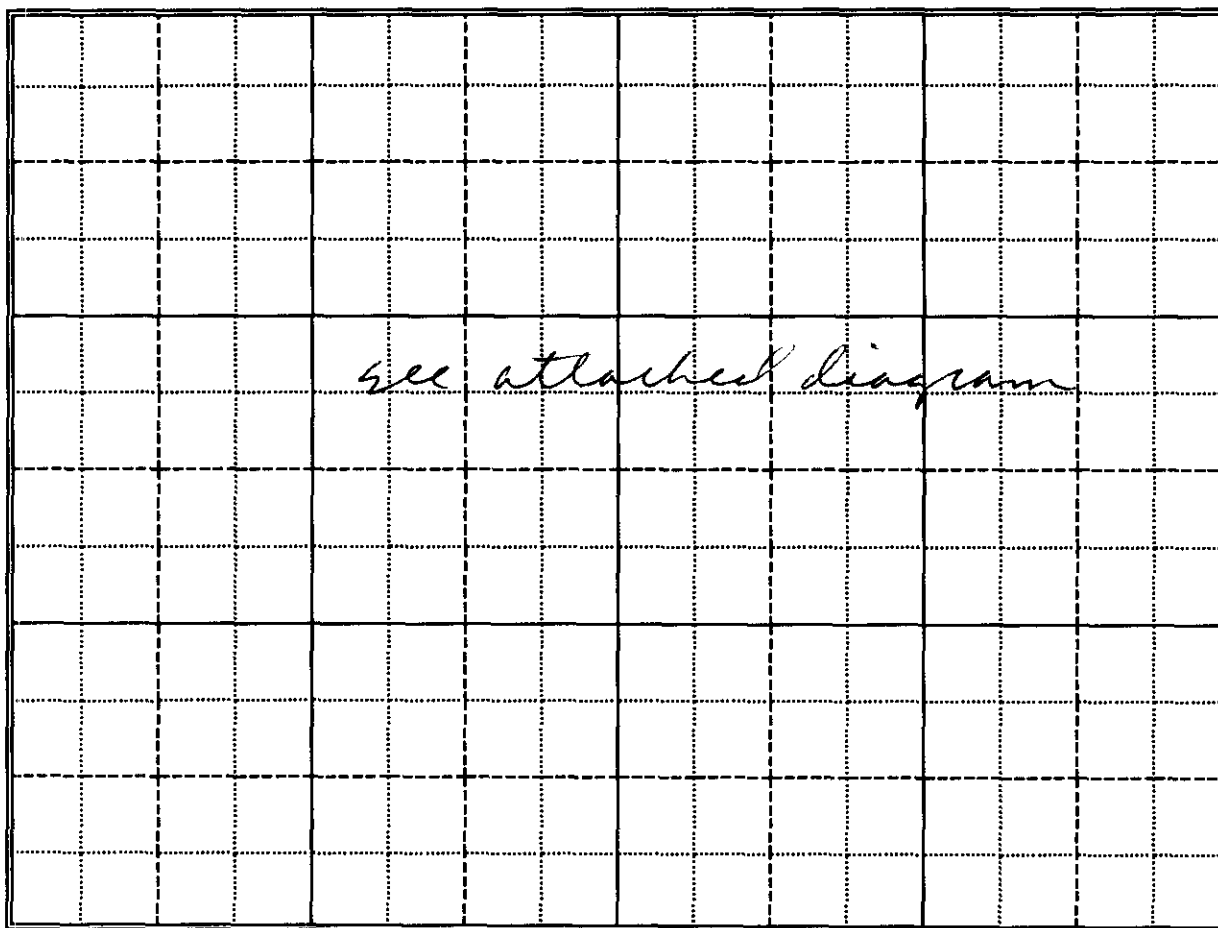
2. Place(s) of Use:

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	
3N	3W	11								2									2
										D									

APR 16 1994

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



Scale: 1" = _____

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

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

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		3	submersible facuzzi		5460

*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: Pump curve

[Faint stamp]

JUN 30 1994

E. NARRATIVE/REMARKS/COMMENTS

A 6" well with a 3 HP submersible pump supplies water to one home and ~2 acres of lawn and garden via 1 1/2"-2" buried PVC and sprinklers. No other water uses are used.

(Domestic pump of Nampa installed the pump system)

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

JUN 30 1994

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

*Regulating curve 0.5 GPM - .14 cfs***G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{2 \times 4.5 = 9}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{.06 \times 246 \times 1.9835 = 29.3}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{9}$$

2. Volume Calculations for Other Uses:

*internal domestic use for 1 home 6 afa***H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Irrigation</i>	<i>3/15</i>	<i>11/15</i>	<i>.06</i>	<i>9</i>
<i>Domestic</i>	<i>1/1</i>	<i>12/31</i>	<i>.04</i>	<i>6</i>
Totals:			<i>.10</i>	<i>9.6</i>

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 *Lois Gnanon* Date *12/13/93*

Reviewer _____ Date _____

SEAL

JUN 30 1994

JACUZZI.

High Capacity SandHandler Performance — 60GPM

CAPACITIES IN U.S. GALLONS PER MINUTE																				
PUMP MODEL	HP	PSI	DEPTH TO PUMPING WATER LEVEL, OR LIFT, IN FEET																	
			↓	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
2S460	2	0	87	84	81	78	75													
		10	80	77																
		20	74	70										26	18					
		30	68	63								24	16							
		40	62	57				29	21	13										
		50	56	50		27	19													
		60	50	44	24	16														
3S460	3	0	90	87	85	83	81	79	78											
		10	84	82	80	78	76	74	72											
		20	79	77	75	73	71	69	67											
		30	74	72	70	68	66	64	62											
		40	69	67	65	63	61	59	57											
		50	63	61	59	57	55	53	51			32	26							
		60	58	55	53	51	49	47	45		30	24								

		PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
5S460	5	0	88	86	84	82	80	78	75	72	69	66	63	60	57	54	51	48	33
		10	86	84	82	80	77	75	72	69	66	63	60	57	54	51	48	31	26
		20	84	82	79	77	73	70	67	64	61	57	54	51	48	45	30	23	16
		30	81	79	77	74	71	68	65	61	57	54	51	48	45	42	29	22	15
		40	79	76	74	71	68	65	61	57	54	51	48	45	42	39	28	21	13
		50	76	73	70	67	64	60	57	54	51	48	45	42	39	36	27	20	12
		60	73	70	68	65	62	59	56	53	50	47	44	41	38	35	26	19	11
		70	69	66	63	60	57	54	51	48	45	42	39	36	33	30	23	16	9
		80	65	62	59	56	53	50	47	44	41	38	35	32	29	26	20	13	6
		90	61	57	54	51	48	45	42	39	36	33	30	27	24	21	18	11	4
		100	56	52	49	46	43	40	37	34	31	28	25	22	19	16	14	8	2
		110	51	47	44	41	38	35	32	29	26	23	20	17	14	11	9	6	1

		PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
7S460-17	7½	20	81	80	78	77	75	73	71	69	66	63	60	57	54	51	48	31	27
		30	80	78	77	75	73	71	69	66	63	60	57	54	51	48	45	30	25
		40	78	76	74	72	70	68	66	63	60	57	54	51	48	45	42	29	23
		50	76	74	72	70	68	66	63	60	57	54	51	48	45	42	39	28	21
		60	74	72	70	67	64	62	59	56	53	50	47	44	41	38	35	26	18
		80	69	66	64	61	58	55	52	49	46	43	40	37	34	31	28	21	14
		100	63	60	58	55	52	49	46	43	40	37	34	31	28	25	22	17	10
		120	56	52	49	46	43	40	37	34	31	28	25	22	19	16	14	9	5
		140	47	42	39	36	33	30	27	24	21	18	15	12	9	6	5	4	2
		160	36	31	28	25	22	19	16	13	10	7	4	3	2	1	1	1	1
		180	24	18	14	11	8	5	4	3	2	1	1	1	1	1	1	1	1
		200	18	13	10	7	4	3	2	1	1	1	1	1	1	1	1	1	1

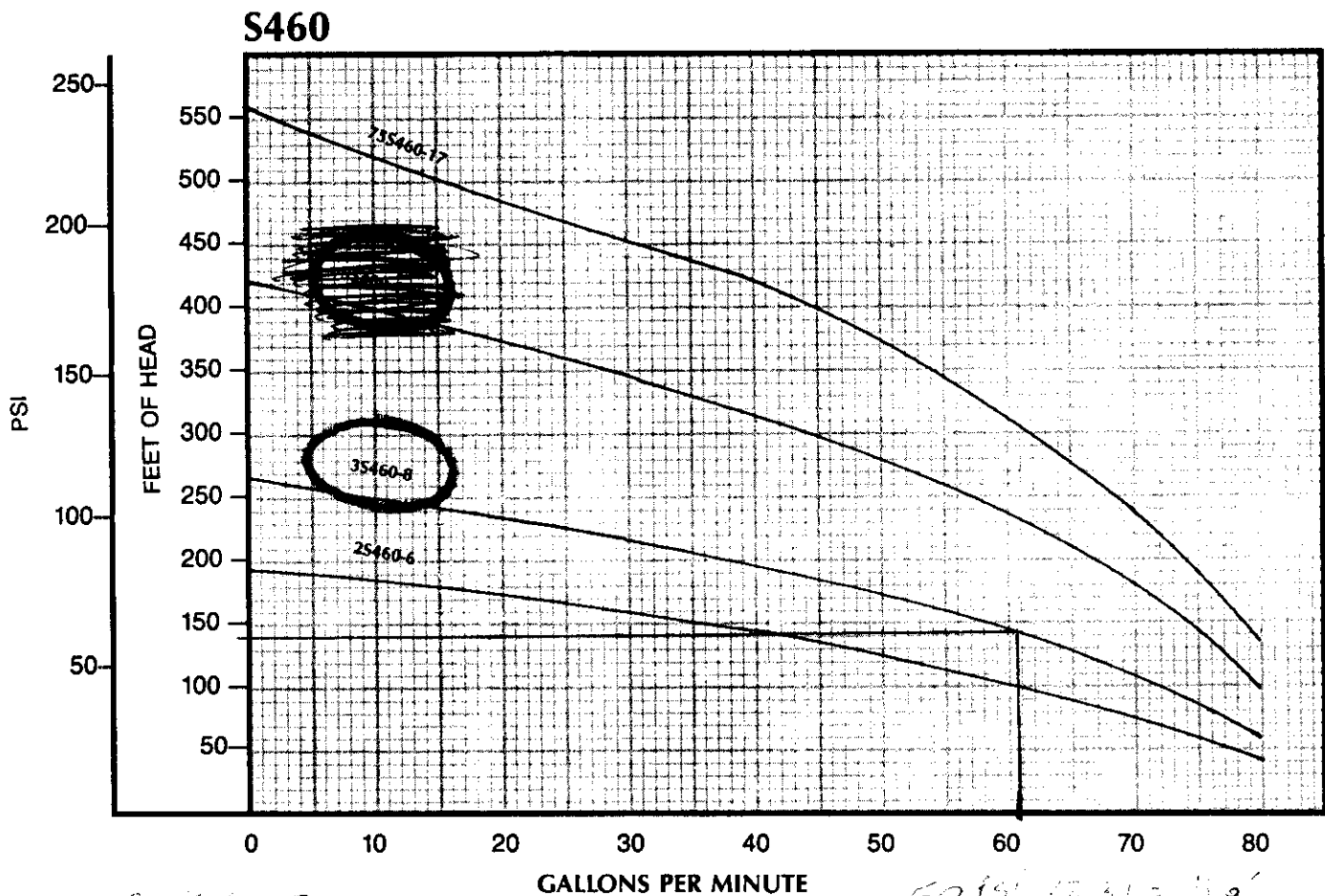
Pump discharge tapping and minimum riser pipe size 2".

Note: 1) Performance shown does not include friction loss in the drop pipe.

2) All performance data is based on rated motor nameplate voltage.

JACUZZI.

SandHandler High Capacity 4" - 60 GPM Performance Curves



Ordering Information

60GPM

Units

Model No.	Order No.	HP	PH.	Volt.	Amps	Weight	Price
2S4606-S2	9252-4602	2	1	230	13.2	48	\$1029.00
3S4608-S2	9252-4610	3	1	230	17.0	74	1499.00
5S46013-S2	9252-4628	5	1	230	27.5	114	1977.00
2S4606-T2	9252-4636	2	3	230	8.1	55	1014.00
3S4608-T2	9252-4644	3	3	230	10.9	63	1399.00
5S46013-T2	9252-4651	5	3	230	17.8	100	1869.00
2S4606-T4	9252-4669	2	3	460	4.1	55	1014.00
3S4608-T4	9252-4677	3	3	460	5.5	64	1399.00
5S46013-T4	9252-4685	5	3	460	8.9	100	1869.00

Pump Ends Only

Model No.	Order No.	HP	Weight	Price
S4606	9252-0055	2	15	\$ 604.00
S4608	9252-0063	3	17	734.00
S46013	9252-0089	5	21	1035.00
S46017	9252-0097	7½	25	1097.00

All motors are 60 cycle.

Notes:

- 1) Single and three phase units require a control box or magnetic starter, which must be ordered separately. See pages 63 and 64.
- 2) 7½HP units are available as pump ends only. Motor must be ordered separately. (See page 10)

M. 57113

3900 sq ft Garden - 1 acre

11319 sq ft
25A
WELL

3471 sq ft
07A

KL 117 H
454-1402
50 sq ft of 50 ft

area D. 400 sq ft

2300
base
Flower Beds
672 sq ft

Lawn .4 A
16953 sq ft
.389 A

Total Lawn + gardens .54 A

Slide Garden
N 20'
22053 sq ft
44
1/20 acre

flexible ridge

slope spec
163 to 211 ft
it takes
3 inches of
shades per
application

JUN 8 0 1904

Pasture 49278 sq ft

43560 = 1 Acre

5718 = .1

WELL TO PASTURE FENCE - 112'

200
250
300
350
400

229

252-232

264-244

153
159

T3N sec 11
R3W



IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

Scott Dr drilled 100'
deeper when
pumped dry
in 1978

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: 63-12014

2. OWNER: Keith Dixon Phone: 459-1902
Address: 16525 Florida Caldwell ID 83605

3. WELL LOCATION: Twp 3N, Rge. 3W, Sec. 11, SE 1/4 NW 1/4
County Canyon (Provide sketch map and photo on reverse.)

4. DRILLER: Scott Dr Lic. No. 387
When Drilled? 1978

5. WELL CONSTRUCTION:

Casing Diameter 6 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No

Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____

Depth of Casing 140 ft. Method Drilled Rotary

Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____

Control Valve? ☐ Yes ☒ No Pressure Gauge: ☐ Yes ☒ No

Condition of Piping and Valving _____

Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No

Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:

Depth to Static Water 13 ft. Water Temperature cold °F

Flowing Artesian ☐ Yes ☒ No Pressure: 50-60 (psi)

Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____

Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☒ Domestic	☒ Irrigation	☐ Stock
☐ Test	☐ Municipal	☐ Industrial
☐ Abandoned	☐ Waste Disposal/Injection	☐ Not Used
☐ Other: _____		

MINIDEN IEN

JUN 30 1994

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation ☐ Yes ☒ No

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

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

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS:

Lois Guamer
Signature of Dept. Representative & Title

10/7/93
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

WELL D. L. LER'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.

APR 21 1978

Department of Water Resources

1. WELL OWNER

Name KEITH DIXON
Address Florida Street - Caldwell
Owner's Permit No. _____

7. WATER LEVEL

Static water level 13' feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature _____ ° F. Quality FAIR
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 ☐ Bailer ☒ Other Compressor
Discharge G.P.M. 75 Draw Down 2' Hours Pumped 2

3. PROPOSED USE

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

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
6"	1	1	Top Soil		✓
	1	12	Clay		✓
	12	20	Sandy clay		✓
	20	27	Clay		✓
	27	34	Sandy gravel	✓	
	34	42	gravel and coarse sand	✓	

4. METHOD DRILLED

☐ Cable ☒ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 6 inches Total depth 42 feet
Casing schedule: ☐ Steel ☐ Concrete
Thickness 250 inches Diameter 6 inches From 1 feet To 39 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

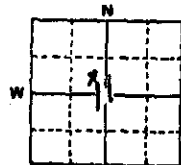
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet

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

Surface seal depth 20' 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.



Subdivision Name _____
Lot No. _____ Block No. _____

County CANON
SE x NW 1/4 Sec. 11 T. 3 N. 1/4 R. 3 E. 1/4

10.

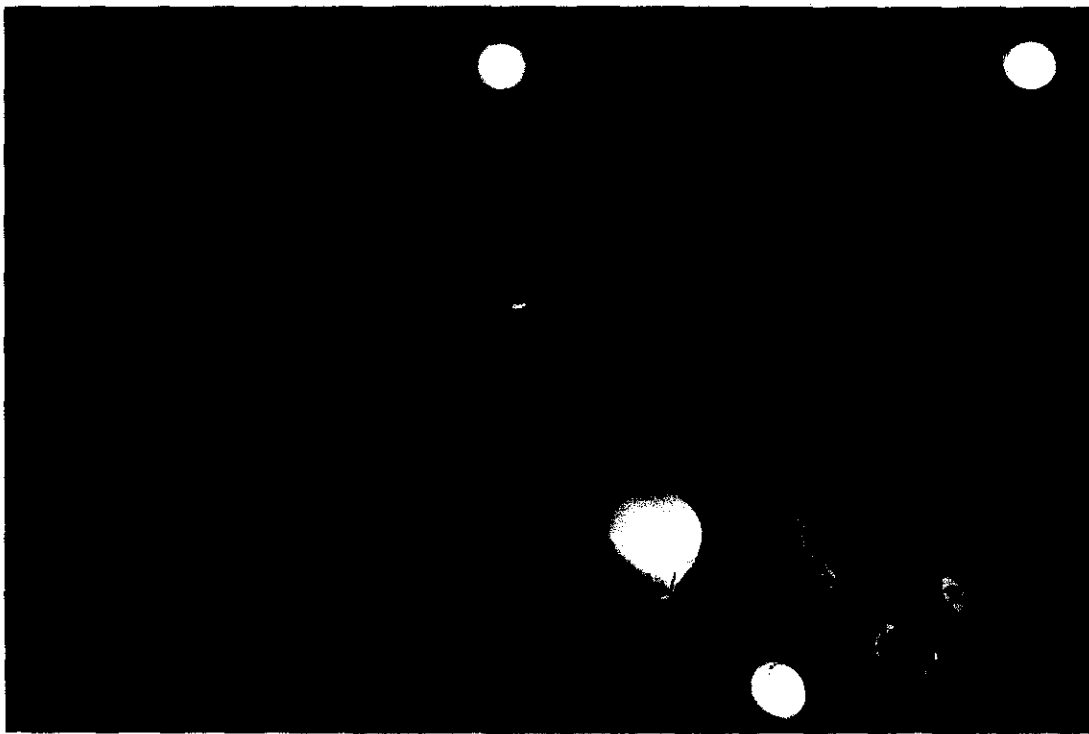
Work started 4-13-78 finished 4-13-78

11. DRILLERS CERTIFICATION

Firm Name SCOTT DRILLING Firm No. 327
48 LAKE AVE
Address Caldwell Date 4-13-78
Signed by (Firm Official) James Scott
and
(Operator) Jim Scott

RECORDED

JUN 30 1994



6" well
3 HP submersible
pump

P/u —
1



RECEIVED
JUN 30 1994

July 2, 1993

KEITH H DIXON
ZOLA J DIXON
16525 FLORIDA
CALDWELL ID 83605

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-12014

Dear Permit Holder:

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

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

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

RECEIVED
JUL 08 1993

Permit No. 63-12014 Reviewed by Klg Date 6/25/93

domestic - 1
irrigate - 2
Correct Uses? yes

Proof Made 5/6/93
7/2/93/Klg



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

June 23, 1993

KEITH H DIXON
ZOLA J DIXON
16525 FLORIDA
CALDWELL ID 83605

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-12014

Dear Permit Holder:

Enclosed is a copy of your approved application for permit.
Please be sure to thoroughly review the "CONDITIONS/REMARKS:"
listing on the permit.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', written over a horizontal line.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

MICROFILMED

JUL 08 1993

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
County of Canyon)

Mary B. Scott

of Nampa, Canyon County, Idaho, being first duly sworn, deposes and says:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was over the age of eighteen years, and not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a daily, (except Saturday) newspaper published in the City of Nampa and Caldwell, in the County of Canyon, State of Idaho; that the said newspaper is in general circulation in the said County of Canyon, and in the vicinity of Nampa and Caldwell, and has been uninterruptedly published in said County during a period of seventy-eight consecutive weeks prior to the first publication of the notice, a copy of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was published in said newspaper

Two Times

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

4. That said notice was published the following dates:

May 19, 26, 1993

Mary B. Scott

STATE OF IDAHO)

COUNTY OF CANYON)

On this 26th day of May in the year of 1993, before me, a Notary Public, personally appeared Mary B. Scott, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he/she executed the same.

JUL 08 1993

Jannel Lusk
Notary Public for Idaho
Residing at Nampa

MY COMMISSION EXPIRES
JUNE 21st, 1997

63-12014

DIXON, KEITH H
DIXON, ZOLA J
16525 FLORIDA
CALDWELL, ID 83605

Source: GROUNDWATER

Diversion Pt: SESENW Sec 11 T 03N R 03W in CANYON County.

Use: IRRIGATION (.060 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.100 CFS)

Date Filed: 5/ 6/1993

In: CANYON County
T03N R03W S11 SENW

2.0 ACRES TOTAL

MICROFILMED

JUL 08 1993