

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

**RECEIVED**  
**DESC 4012**  
**WATER WELL REPORT**

JAN 3 1975

165/10E. #  
~~115/10E. #~~  
DESC 4012

STATE ENGINEER, SALEM, OR. GON 87310  
within 30 days from the date  
of well completion.

JUN 24 1974

STATE OF OREGON STATE ENGINEER State Well No. \_\_\_\_\_  
(Please type or print) SALEM, OREGON State Permit No. \_\_\_\_\_  
(Do not write above this line)

**(1) OWNER:**

Name Newell Baker  
Address Hwy 20 Bend, Ore. 97701

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
 Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(10) LOCATION OF WELL:**

County Deschutes Driller's well number \_\_\_\_\_  
1/4 Section 2E T. 16S R. 10W W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found \_\_\_\_\_ ft.  
Static level \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10"  
Depth drilled 198 ft. Depth of completed well 198 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Bould + Cong.	0'	80'	
Hard Lava	80'	111'	
BASALT + Crevices	111'	198'	
Moved OFF, to Complete ON A Later date.			

Work started 6/6 1970 Completed 7/16 1970  
Date well drilling machine moved off of well 7/16 1970

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] R.M. Guy Date 8-1, 1970  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 487

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Kriegel Drilling Service  
(Person, firm or corporation) (Type or print)  
Address Rt. 2 Box 1317-D Bend, Ore.  
[Signed] R.M. Guy  
(Water Well Contractor)  
Contractor's License No. 468 Date June 21, 1974

**(6) CASING INSTALLED:**

Threaded  Welded   
12" Diam. from 0 ft. to 20 ft. Gage 250 W  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? \_\_\_\_\_  
1: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" \_\_\_\_\_ " " " "  
" \_\_\_\_\_ " " " " "  
Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Bentonite  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 15 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 3 sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water 400 lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.



Oregon Water Resources Department  
 725 Summer Street NE, Suite A  
 Salem Oregon 97301  
 (503) 986-0900  
 www.wrd.state.or.us

# Application for Well ID Number

**RECEIVED**

AUG 02 2017

WATER RESOURCES DEPT  
 SALEM, OREGON

*Do not complete if the well already has a Well Identification Number.*

**I. OWNER INFORMATION**

Current Owner Name (please print): Sun Mountain Water Systems  
 Mailing Address: 16880 Barbra Way  
 City, State, Zip: Bend, OR 97703  
 Mail Well ID Tag to:  SAME AS ABOVE  In Care Of (C/O)  
 Name & Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_

**II. WELL LOCATION INFORMATION** (Please fill out as completely as possible)

Township: 16S (North / South) Range: 10E (East / West) Section: 1 SW 1/4 of the NW 1/4  
 Tax Lot (usually last 3-5 numbers of Tax Map #): 7900 County Deschutes  
 GPS Coordinates: 44.215522, -121.484756  
 Street Address of Well, City: 16825 Varco Rd., Bend, OR  
 If the property had a different street address in the past: "Rt2, Bend, OR"

**III. GENERAL WELL INFORMATION** (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Domestic  
 Date Well Constructed (or property built): 3/5/1971 Total Well Depth: 254 Casing Diameter: 16"  
 Owner at time the well was constructed (if known): Newell Baker Well Log # (if known): DESC 4011 alt  
 Other Information: State Well#16/10-1; 50' Cement Grout seal DESC 4012 orig

SUBMITTED BY (please print): William D. Nashem  
 PHONE: 541/639-4109 EMAIL &/or FAX: william.d.nashem@oregon.gov

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.  
 Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

<i>For Official Use Only by the Oregon Water Resources Department:</i>		
Received Date: <u>8-2-17</u>	Well Log Number: <u>DESC 4011 alt</u> <u>DESC 4012 orig</u>	Well Identification #: <u>L-127142</u>