

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED

JAN 08 1986

WATER RESOURCES DEPT

PLEASE TYPE or PRINT IN INK

DESC 4472

1103/12E-29ae

(for official use only)

(1) OWNER:

SALEM, OREGON

Name DAVE KNIGHT
Address 6336 S. CANAL BLVD.
City Redmond State OR

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐ Domestic ☒ Industrial ☐ Municipal ☐
Rotary Mud ☐ Dug ☐ Irrigation ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐
Cable ☐ Bored ☐ Other: ☐ Piezometric ☐ Grounding ☐ Test ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐
Other: ☐ Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☐
8" Diam. from 41 ft. to 20 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No
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? DAVIDSON-SMITH
Yield: 27 gal./min. with 0 ft. drawdown after 4 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test 10 gal./min. with 0 ft. drawdown after 2 hrs.
Artesian flow g.p.m.
Temperature of water 50 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒
Well seal—Material used CEMENT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Amount of sealing material 8 sacks ☒ pounds ☐
How was cement grout placed? PRESSURE GROUTED
Was pump installed? YES Type SUB HP 5 Depth 56.7 ft.
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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County DESEHUTESS 1/4 NE 1/4 of Section 29 of
Township 16S Range 12E WM.
(Township is North or South) (Range is East or West)

Tax Lot Lot Block Subdivision

MAILING ADDRESS OF WELL (or nearest address) SWALLY RD
Red, Or.

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 545 ft.
Static level 495 ft. below land surface. Date 10-18-85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 605 ft. Depth of completed well 585 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
Overburden	0	2	
BASALT	2	61	
SANDSTONE - Red	61	84	
SANDSTONE - Br.	84	210	
BASALT	210	238	
SANDSTONE - Br.	238	289	
BASALT	289	306	
SANDSTONE - Red	306	325	
SANDSTONE - Br.	325	334	
BASALT	334	347	
SANDSTONE - Br.	347	354	
BASALT	354	365	
SANDSTONE - Br.	365	392	
BASALT	392	417	
SANDSTONE - Br.	417	518	495
BASALT	518	533	
SANDSTONE - Br.	533	545	
WATER BEARING BASALT	545	585	

Date work started 10-28-85 /completed 12-5-85
Date well drilling machine moved off of well 12-8-1985

(unbonded) Water Well Constructor Certification (if applicable):

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

(Signed) Davidson Date 1-1-86

(bonded) Water Well Constructor Certification:

Bond 2426028 Issued by: Western Surety
(number) (Surety Company Name)
On behalf of DAVIDSON-SMITH DRILLING INC.
(type or print name of Water Well Constructor)

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

(Signed) Davidson
(Water Well Constructor)

(Dated) JAN. 4. 1986

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*46866-690

For Official Use Only by The Oregon Water Resources Department:

Received Date:

County Well Log ID #

Well Identification Tag #

RECEIVED

DESC 4472

L-75959

JAN 12 2005

WATER RESOURCES DEPT
SALEM, OREGON

APPLICATION FOR WELL IDENTIFICATION TAG

(PLEASE PRINT)

CURRENT LANDOWNER INFORMATION (This well is well # ____ of ____ wells on the property)

Current Landowner's Name: Duane + Marcella Radke

Mailing Address: 65110 Swalley Rd

City: Bend State: OR Zip: 97701 Phone #: 318-5895

Mail Well Tag to (if other than above address. ie:realtor, etc.): same

***** (Note: If this is a shared well please see instructions) *****

WELL LOCATION INFORMATION (May also be referred to as the "Map & Tax Lot Number")

Township #: 16 North or South (circle one) Range #: 12 East or West (circle one), Section #: 29

Tax Lot #: 308 1/4 1/4 (if known) County: Deschutes

Street Address of Well: 65110 Swalley Rd

WELL INFORMATION

(Do not complete if well report is attached. Information on locating well reports is enclosed)

Type of Well (i.e. domestic, irrigation, etc.): Date Well Constructed:

Well Constructor/Company:

Well Depth (in feet): Diameter of Well Casing (in inches):

Landowner Who Had Well Constructed (if known, or a list of property owners around the time you believe the well was constructed):

Other Information:

Mail form to:

Janet Halladey, Well Identification Program
Oregon Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271 or fax to 503-986-0902.

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