



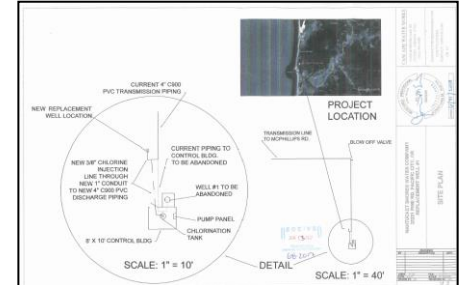
800 NE Oregon Street, Ste 640
Portland, OR 97232
Phone: (971) 673-0405
Fax: (971) 673-0694
www.healthoregon.org/DWP

January 11, 2023

Barbara Giddings
wildflowerdon@aol.com
Nantucket Shores Water Company
PO BOX 999
Pacific City, OR 97135

Re: **Nantucket Shores Water Company (PWS ID #95088)**
2017 Well #3 (SRC-AB) – TILL52714, L123440
Final Approval (PR #68-2017)

Dear Mr. Smith:



On June 13, 2017, our office received a site plan, well drilling specifications and a plan review fee of \$825 on behalf of Nantucket Shores (PWS ID#95088). On August 24, 2017, Carrie Gentry in our office issued a Site Plan Approval for the new well. Per the Site Plan Approval letter, the project included drilling a well to a projected depth of approximately 236 feet.

The new well (Well #3) was drilled 6/14/2017 as indicated in well log ID# [TILL52715](#) and tagged with a stainless steel band stamped #L123440. The well has been designated source “AB” (SRC-AB Well #3 – L123440) under the existing entry point “A” (EP-A) as shown online at: <https://yourwater.oregon.gov/inventory.php?pwsno=95088>. Sodium hypochlorite is added (pre-greensand filtration) as part of this project

The water system has an easement dated January 6, 1993 (amended in 1995) for a 220-ft x 800-ft area on property owned by the [Thousand Trails, Inc. – Pacific City RV and Camping Resort](#) that the new well is sited on and there are currently no known hazards

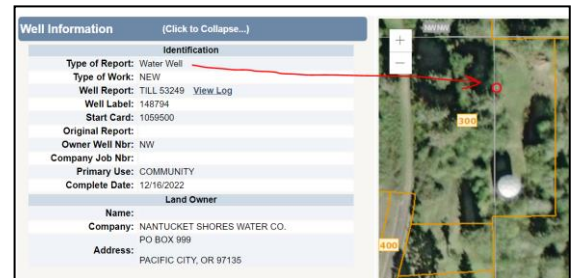
Book 349, Page 531, Tillamook County records, (as amended, the "Agreement"):
A nonexclusive, permanent easement over, under, and across the Easement Area described in Exhibit "B" attached hereto, for the placement, operation, inspection, and maintenance of a water supply well and utilities for a water system, including but not limited to, water mains, underground electrical power lines, and telephone and communication cables.

within 100’ of the well. However, the existing easement is a “non-exclusive” easement, which may preclude you from controlling hazards within the easement area without the easement being a “restrictive” or “exclusive” easement. I encourage you to verify and/or amend the existing easement agreement to ensure the easement area is not developable or prohibits you from enforcing hazard setbacks within 100-ft of the well. **If hazards are found within 100-ft of the well during future water system surveys, it would still be your responsibility to mitigate those hazards.**

With this letter, the 2017 Well #3 (L123440) and related sodium hypochlorite system have been granted Final Approval and are approved for use.

Note – there is no physically constructed “Well #2” as indicated on some of the water rights documentation. The 1994 Well #1 was re-sealed and capped in December 2022 for potential future use.

Keep in mind that any new facilities such as new wells need to be submitted for review and approval **prior** to construction. **Final Approval is needed before new facilities, such as the new well drilled December 16, 2022 (TILL 53249 (state.or.us))** at the end of Nantucket Shores Driver, North of the water tank as shown at right **may be placed into service.** A water rights transfer application (T13978) is also currently under review by Oregon Water Resources Dept. for three additional points of diversion (well #4, well #5, and well #6) to the existing water right for the 2017 Well #3. For specific well construction standard requirements regarding wells, see [pdf OAR 333-061-0050\(2\)\(a\)](#)



Visit our plan review website for more information at:

www.healthoregon.org/pwsplanreview. Plans for new facilities can be emailed to me at evan.e.hofeld@oha.oregon.gov or to dws.planreview@dhsoha.state.or.us

The remainder of this letter has information related to the 2017 Well #3 for which this letter pertains. Thank you for your cooperation and if you have any questions, please feel free to call me at 971-200-0288.

Sincerely,

Evan Hofeld, Regional Engineer
OHA - Drinking Water Services

ec: Barbara Giddings, President - Nantucket Shores Water Company
wildflowerdon@aol.com

Brenda Giddings, brendagiddings@gmail.com

Ben Johnson, bjohnsonco@gmail.com

Jaime Craig, Tillamook Co Environmental Health, jcraig@co.tillamook.or.us

Nikki Hendricks, Oregon Water Resources Department,

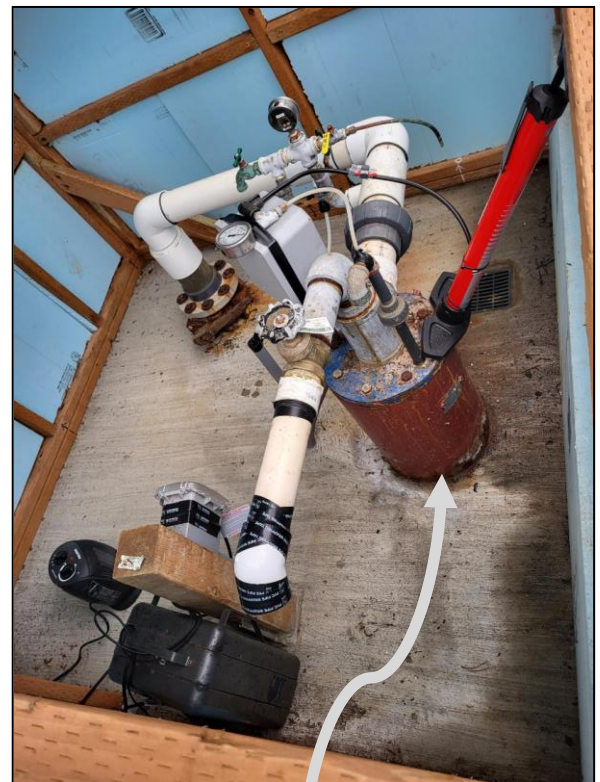
Nikki.M.HENDRICKS@water.oregon.gov

2017 Well #3 (L123440) Construction:

The above-ground wellhead is shown in the photographs below taken during a water system survey conducted by Tillamook County staff on December 9, 2022.



Since the old 1994 Well #1 (TILL1254, 52715) was in poor condition at the time of the 12/9/22 survey (see photo below) and it was subsequently reconditioned (new casing, seal, and cap) for future use as shown in the second photo below per Tommy Laird w/Oregon Water Resources Dept.



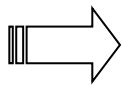
From: LAIRD Tommy K * WRD <Tommy.K.LAIRD@water.oregon.gov>
Sent: Wednesday, December 21, 2022 10:49 AM
To: Hofeld Evan E; HENDRICKS Nikki M * WRD
Cc: Craig Jaime; MCCORD Mike L * WRD
Subject: RE: Nantucket Shores well
Attachments: IMG_6537.jpg

You don't often get email from tommy.k.laird@water.oregon.gov. [Learn why this is important](#)

The driller just sent me a photo of the completed work. Has a proper well cap on the well, new casing, and resealed it.

Tommy Laird
 Well Construction Program Coordinator
 Oregon Water Resources Department
 725 Summer Street NE, Suite A Salem, OR 97301
 Cell 503-302-8618

OREGON WATER RESOURCES DEPARTMENT
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TILL_1254 - Nantucket Well 1
TILL_52715 - Sand Heaved Up - Well #1

2017 Well #3 (L123440) Well Driller's Report

TILL 52714

Amended Page 1 of 1

STATE OF OREGON
 WATER SUPPLY WELL REPORT
 (as required by ORS 537.765 & OAR 690-205-0210) 9/10/2017

WELL I.D. LABEL# 1: 123440
 START CARD # 1034506
 ORIGINAL LOG #

(1) LAND OWNER
 Owner Well I.D. _____
 First Name BARBARA Last Name GIDDINGS
 Company _____
 Address P.O. BOX 999
 City PACIFIC CITY State OR Zip 97135

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
 Dia + From To Gauge Stl Plstc Wld Thrd
 Casing: _____
 Material From To Amt sacks/lbs
 Seal: _____

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 237.00 ft
 BORE HOLE SEAL sacks/lbs

Dia	From	To	Material	From	To	Amt	lbs
21	0	237	Bentonite Chps	0	35	121	S
						Calculated	91.49
						Calculated	

 How was seal placed Method A B C D E
 Other POURED
 Backfill placed from _____ ft to _____ ft Material _____
 Filter pack from 35 ft to 237 ft Material 3/8 PEA GR Size 10/20
 Explosives used Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
 Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10		2	207	250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

 Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia _____ From + _____ To _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type wire mesh Material stainless steel

Perf/Screen	Casing/Liner	Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size
Screen/Casing	10	207	237	001		5		

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
 Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

65	200	200	7
----	-----	-----	---

 Temperature 54 °F Lab analysis Yes No
 Water quality concerns? Yes (describe below) TDS amount 260 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County TILLAMOOK Twp 4.00 S N/S Range 11.00 W E/W WM
 Sec 13 SE 1/4 of the SE 1/4 Tax Lot 100
 Tax Map Number _____ Lot _____
 Lat _____ or _____ DMS or DD
 Long _____ or _____ DMS or DD
 Street address of well Nearest address
 1000 TRAILS PROPERTY, PINE RD. PACIFIC CITY, OR

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL (psi)	+ SWL (ft)
Completed Well	6/15/2017		54

 Flowing Artesian? Dry Hole?
 WATER BEARING ZONES Depth water was first found 180.00

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
6/13/2017	180	237	60		54

(11) WELL LOG
 Ground Elevation _____

Material	From	To
Sand	0	237

 RECEIVED BY OWRD
 OCT 12 2017
 SALEM, OR
 Date Started 5/18/2017 Completed 6/14/2017

(unbonded) Water Well Constructor Certification
 I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
 License Number _____ Date _____
 Signed _____

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 License Number 1879 Date 9/10/2017
 Signed MICHAEL J MERRITT (E-filed)
 Contact Info (optional) Mike Merritt

ORIGINAL - WATER RESOURCES DEPARTMENT
 THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version

Geologist Well Log Evaluation Results

The well log (TILL 52714) was submitted to our geologist, Tom Pattee, who provided the results of his evaluation to me on February 16, 2021. As shown below, Mr. Pattee found that the well was adequately constructed and sealed such that the well's construction minimized impacts from nearby land use practices, however, the unconfined aquifer the well draws water from, is sensitive to nearby land use practices. Mr. Pattee noted that the presence of a well log for SRC-AA Well #1 has not been confirmed, therefore, a reduction in sampling cannot be approved.

As Built Well Construction Evaluation for Plan Review and/or Setback Waiver:

Well/Spring meets current construction standards.

Comments: This well was constructed to a depth of 237 ft and is cased to a depth of 207 ft. A casing seal was constructed to a depth of 35 ft. Water enters the well through a 30 ft long well screen attached to the bottom of the casing. Sensitivity Analysis results suggest that well construction does not contribute to overall water supply sensitivity to nearby land use practices.

Nature of Aquifer Evaluation:

Aquifer Nature: Confined aquifer Semi-confined aquifer Unconfined aquifer

Comments: This well is constructed to draw water from the deeper portions of an unconfined sand aquifer. Although the well driller reported first water at a depth of 180 ft, it was also reported that sand was encountered from the surface to the bottom of the well. Therefore, it is assumed that potential water-bearing materials extend to the surface and that those materials near the surface may yield water a little slower than those near the bottom of the well. Sensitivity Analysis results suggest that the aquifer is highly sensitive to nearby land use practices.

Monitoring Reduction Determination Results:

- Qualifies for initial chemical monitoring reduction as part of existing Wellfield – one round of chemical testing is sufficient.
 - Source is on existing entry point – future monitoring required at entry point.
 - Source is on a separate entry point – future monitoring includes nitrate at all entry points & source monitoring at entry point designated by geologist in comments below.
- Qualifies for initial chemical monitoring reduction based on historical data from nearby public water supply well(s) sharing the same aquifer – one round of chemical testing is sufficient. Future monitoring required at entry point.
- Qualifies for Common Aquifer designation for DBP monitoring – additional DBP sample sites not required.
- Does not qualify for monitoring reduction.
- Other: _____

Comments: Existing SRC-AA, Well #1 is reported to be within 20 ft of this newer well. However, the construction of SRC-AA is unknown. Historically, WRD Well Log #TILL1200 has been associated with SRC-AA (see 2005 Sanitary Survey). However, this seems highly unlikely as TILL1200 is a well log for a 2-inch diameter monitoring well, not a water supply well. TILL1200 also describes the location of the associated monitoring well to be at or near 30000 Sand Lake Rd which is about 1.3 miles north of where SRC-AA, Well #1 is located. Since the depth and construction of SRC-AA, Well #1 is unknown, it can not be determined if sample results from SRC-AA will likely be representative of the new source. Therefore, an initial monitoring reduction is not recommended. If the total depth and location of screens/perforations were to be determined for SRC-AA, and the depths were similar to the new well, a monitoring reduction re-evaluation could be conducted.

Old 1994 Well #1 adjacent to the chlorination building at the 2017 Well #3 site, which was re-cased, sealed and capped in December 2022.

From: LAIRD Tommy K * WRD <Tommy.K.LAIRD@water.oregon.gov>
Sent: Wednesday, December 21, 2022 7:10 AM
To: HENDRICKS Nikki M * WRD <Nikki.M.HENDRICKS@water.oregon.gov>
Cc: Craig Jaime <jcraig@co.tillamook.or.us>; Hofeld Evan E <EVAN.E.HOFELD@oha.oregon.gov>; MCCORD Mike L * WRD <Mike.L.MCCORD@water.oregon.gov>
Subject: RE: Nantucket Shores well

You don't often get email from tommy.k.laird@water.oregon.gov. [Learn why this is important](#)

Hello everyone,

I spoke with the driller regarding this well. He spoke with the landowner, and it seems like they want to keep it and potentially install a hand pump on the well. The driller is going to redo the well seal, doing a casing height adjustment, and put a proper well cap on the well. Based on that, the well does not need to be abandoned.

Get back to me with any questions,


Tommy Laird
 Well Construction Program Coordinator
 Oregon Water Resources Department

From: LAIRD Tommy K * WRD <Tommy.K.LAIRD@water.oregon.gov>
Sent: Wednesday, December 21, 2022 10:49 AM
To: Hofeld Evan E; HENDRICKS Nikki M * WRD
Cc: Craig Jaime; MCCORD Mike L * WRD
Subject: RE: Nantucket Shores well
Attachments: IMG_6537.jpg

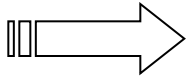
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The driller just sent me a photo of the completed work. Has a proper well cap on the well, new casing, and resealed it.

Tommy Laird
 Well Construction Program Coordinator
 Oregon Water Resources Department
 725 Summer Street NE, Suite A Salem, OR 97301
 Cell 503-302-8618



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TILL_1254 - Nantucket Well 1
 TILL_52715 - Sand Heaved Up - Well #1

Water rights G18131, T12689 (T13978 pending to add 3 more wells):

A water rights transfer was completed in 2018 under application #[T12689](#) resulting in a new water right #[G18131](#), allowing up to 0.29 cfs (130 gpm) from each of up to two wells (points of diversion) for “quasi-municipal use”.

2018 Water Right Permit G1831 (T12689) – priority date 3/30/1995	gpm	Cfs
Water Right (per diversion)	130	0.29
Total Water Right (2 diversions)	260	0.58

Water Rights Permit G18131:

STATE OF OREGON
COUNTY OF TILLAMOOK
PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO
NANTUCKET SHORES WATER COMPANY
PO BOX 994
PACIFIC CITY, OR 97135

This superseding permit is issued to correct a scrivener’s error in the identification of the county, and to describe an amendment for a change in point of appropriation proposed under Permit Amendment Application T-12689 and approved by Special Order Vol. 109, Page 691, entered October 12, 2018, and to describe an extension of time for complete application of water approved December 6, 2007, and an assignment approved December 22, 1997. This permit supersedes Permit G-18114.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-14021

SOURCE OF WATER: TWO WELLS IN NORTH COAST BASIN

PURPOSE OR USE: QUASI-MUNICIPAL USE

MAXIMUM RATE: 0.58 CUBIC FOOT PER SECOND (CFS), BEING 0.29 CFS FROM EACH WELL

PERIOD OF USE: YEAR ROUND

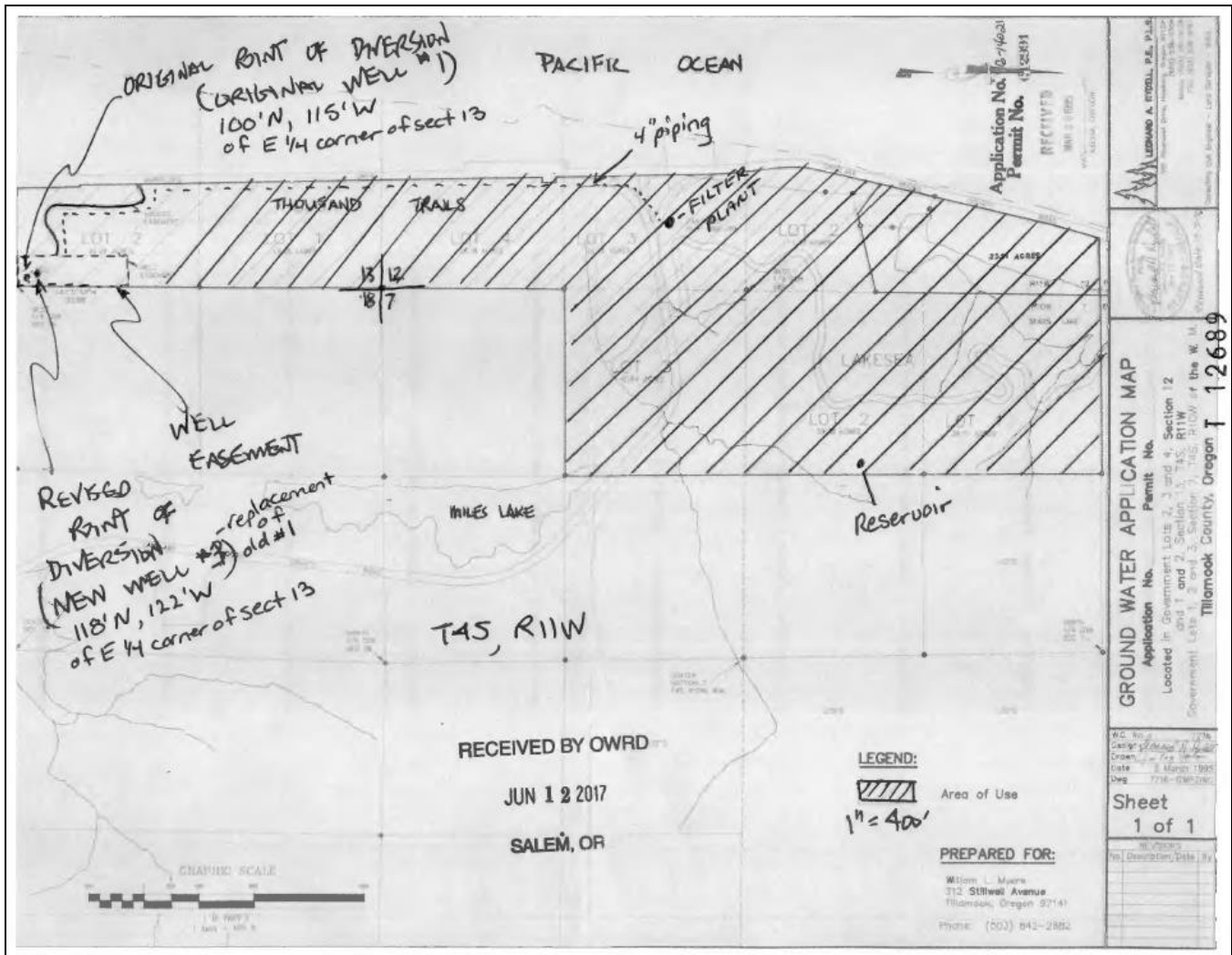
DATE OF PRIORITY: MARCH 30, 1995

POINTS OF DIVERSION ARE LOCATED AS FOLLOWS:

Twp	Rng	Mer	Sec	Q-Q	GLot	Measured Distances
4 S	11 W	WM	13	SE NE	2	WELL 2 - 690 FEET NORTH AND 115 FEET WEST FROM THE E1/4 CORNER OF SECTION 13
4 S	11 W	WM	13	SE NE	2	WELL 3 - 118 FEET NORTH AND 122 FEET WEST FROM THE E1/4 CORNER OF SECTION 13

Application G-14021/T-12689.cac Water Resources Department Permit G-18131

Easement Information:



Book 349, Page 531, Tillamook County records, (as amended, the "Agreement"):

A **nonexclusive**, permanent easement over, under, and across the Easement Area described in Exhibit "B" attached hereto, for the placement, operation, inspection, and maintenance of a water supply well and utilities for a water system, including but not limited to, water mains, underground electrical power lines, and telephone and communication cables.

Recording requested by and
when recorded return to:

Thousand Trails, Inc.
12301 N.E. 10th Place
Bellevue, Washington 98005
Attn: Walter B. Jaccard

EASEMENTS AND AGREEMENTS

Easements granted and agreements made this 6th day of January, 1993, by and between Thousand Trails, Inc., a Washington corporation ("Grantor" herein) and William L. Myers, a resident of the State of Oregon ("Grantee" herein).

RECITALS

A. Grantor and Grantee each own adjacent parcels of real property located in Tillamook County, Oregon. Grantee desires to construct a water supply system to service the needs of the development on Grantee's parcel and Grantor's parcel as provided herein. The water supply system (the "Water Supply System" herein) shall consist of up to two water supply wells and underground pipelines and electrical lines to be installed in the Easement Tracts (as hereinafter defined) and a water treatment facility and storage reservoir and related facilities to be installed on Grantee's property.

B. In connection with the construction of the Water Supply System, Grantee has requested, and Grantor has agreed to provide, certain easements for the purposes and on the terms set forth herein.

AGREEMENTS

In consideration of the mutual promises and covenants set forth herein, and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

1. Easements. Grantor hereby grants and conveys to Grantee and his successors and assigns nonexclusive easements: (a) to install, operate, and maintain one water supply well on the two acre parcel of real property described in Exhibit A hereto; (b) if necessary to satisfy the requirements of both Grantor and Grantee

as described herein, to install, operate, and maintain one additional water supply well on the two acre parcel of real property described in Exhibit B hereto; and (c) to install, operate, and maintain underground pipelines and electrical lines across the real property described in Exhibit C hereto, as may be necessary to make the Water Supply System operational. Grantee shall have the exclusive right to install wells on the real property described on Exhibits A and B. The real property described in Exhibits A, B, and C is referred to herein collectively as the "Easement Tracts". Exhibits A, B, and C are attached hereto and incorporated herein by this reference.

1.1 Grantee shall install, at his sole cost and expense, up to two water supply wells and underground pipelines and electrical lines within the Easement Tracts as necessary to make the Water Supply System operational. Such wells and underground pipelines and electrical lines shall be installed in accordance with plans and specifications to be developed by Grantee and approved by Grantor prior to any construction. Grantor's approval shall not be unreasonably withheld. Grantee shall use his best efforts to complete the installation of such wells and underground pipelines and electrical lines within 12 months following the date of this agreement, and, in any event, the Water Supply System shall be completed and in operation within 24 months following the date of this agreement.

1.2 Grantee shall have the right to reasonable access across the Easement Tracts for purposes of installing, operating, and maintaining the above described wells and underground pipelines and electrical lines. Grantee may construct a new roadway reasonably necessary for him to install, operate, and maintain the wells and lines. Plans for any new roadway shall be developed by Grantee and approved by Grantor prior to any construction. Grantor's approval shall not be unreasonably withheld. Grantee shall provide a means of securing any new roadway to prevent unauthorized access by third parties; provided, however, that Grantee shall not restrict access by Grantor.

1.3 Grantee shall also construct on his property, at his sole cost and expense, a water treatment facility, storage reservoir, and related facilities as necessary to make the Water Supply System operational. Grantee shall use his best efforts to complete the construction of such water treatment facility, storage reservoir, and related facilities within 12 months following the date of this agreement, and, in any event, the water Supply System shall be completed and in operation within 24 months following the date of this agreement.

1.4 Grantee shall repair and maintain, at his sole cost and expense, all components of the Water Supply System, including without limitation the wells, underground pipelines and electrical lines, and roadway that he installs in the Easement Tracts, and

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B. In connection with the construction of the Water Supply System, Grantee has requested, and Grantor has agreed to provide, certain easements for the purposes and on the terms set forth herein.

EXHIBIT A

BEING a 2.00 acre enclosed easement situated in Tillamook County, Oregon, Government Lot 2, Section 13, Township 4 South, Range 11 West of the Willamette Meridian and being part of Government Lot 2 conveyed to Thousand Trails, Inc. as recorded in the Deed Records of Tillamook County, Oregon; said 2.00 acres being described by metes and bounds as follows:

BEGINNING at the Southeast Corner of Government Lot 2,

THENCE N 2° 42' 43" E, 400 feet;

THENCE N 87° 17' 17" W, 220 feet;

THENCE S 2° 42' 43" W, 400 feet;

THENCE N 87° 06' 04" W, 220 feet to the TRUE POINT OF BEGINNING containing within the metes recited 2.00 acres of land more or less.

EXHIBIT B

BEING a 2.00 acre enclosed easement situated in Tillamook County, Oregon, Government Lot 2, Section 13, Township 4 South, Range 11 West of the Willamette Meridian and being part of Government Lot 2 conveyed to Thousand Trails, Inc. as recorded in the Deed Records of Tillamook County, Oregon; said 2.00 acres being described by metes and bounds as follows:

N 2° 42' 43" E, 400 feet of the Southeast corner of Government Lot 2 to the TRUE POINT OF BEGINNING.

THENCE N 2° 42' 43" E, 400 feet;

THENCE N 87° 17' 17" W, 220 feet;

THENCE S 2° 42' 43" W, 400 feet;

THENCE N 87° 06' 04" W to the TRUE POINT OF BEGINNING containing within the metes recited 2.00 acres of land more or less.

EXHIBIT C

Roadway Easement - Access and Water Line

BEING a twenty five (25) foot wide easement for ingress, egress, and underground water pipelines situated in Government Lot 2, Section 13, Township 4 South, Range 11 West of the Willamette Meridian, Tillamook County, Oregon, said easement being twelve and one-half (12½) feet on each side of the following described centerline:

Beginning at the southeast corner of Government Lot 2, Section 13, Township 4 South, Range 11 West;

THENCE North 35° 52' West 1,171 feet, more or less, to a point on the East side of McPhillips Drive, which is about 30 feet South of the Westerly extended South side line of an established drainfield and said point being the TRUE POINT OF BEGINNING of the centerline of the herein described easement;

THENCE South 85° 30' East 55 feet;

THENCE on an 80 foot radius curve to the right with a long chord bearing of South 47° 28' East a distance of 94 feet;

THENCE South 14° 30' East a distance of 413 feet;

THENCE on a 150 foot radius curve to the left with a long chord bearing of South 57° 29' East a distance of 210 feet;

THENCE North 77° 35' East 190 feet, more or less, to the West sideline of the well easements described in EXHIBIT A and EXHIBIT B to this agreement;

THENCE in a Southeasterly direction to the well location within the easement described in said EXHIBIT A, and Northeasterly to the well location in the easement described in said EXHIBIT B, the well locations being the terminus of this easement.

EXHIBIT D

**Underground Powerline Easement
To be granted to the Tillamook P.U.D.**

BEING a ten (10) foot wide easement for underground electrical lines situated in Government Lot 2, Section 13, Township 4 South, Range 11 West of the Willamette Meridian, Tillamook County, Oregon, said easement being five (5) feet on each side of the following described centerline:

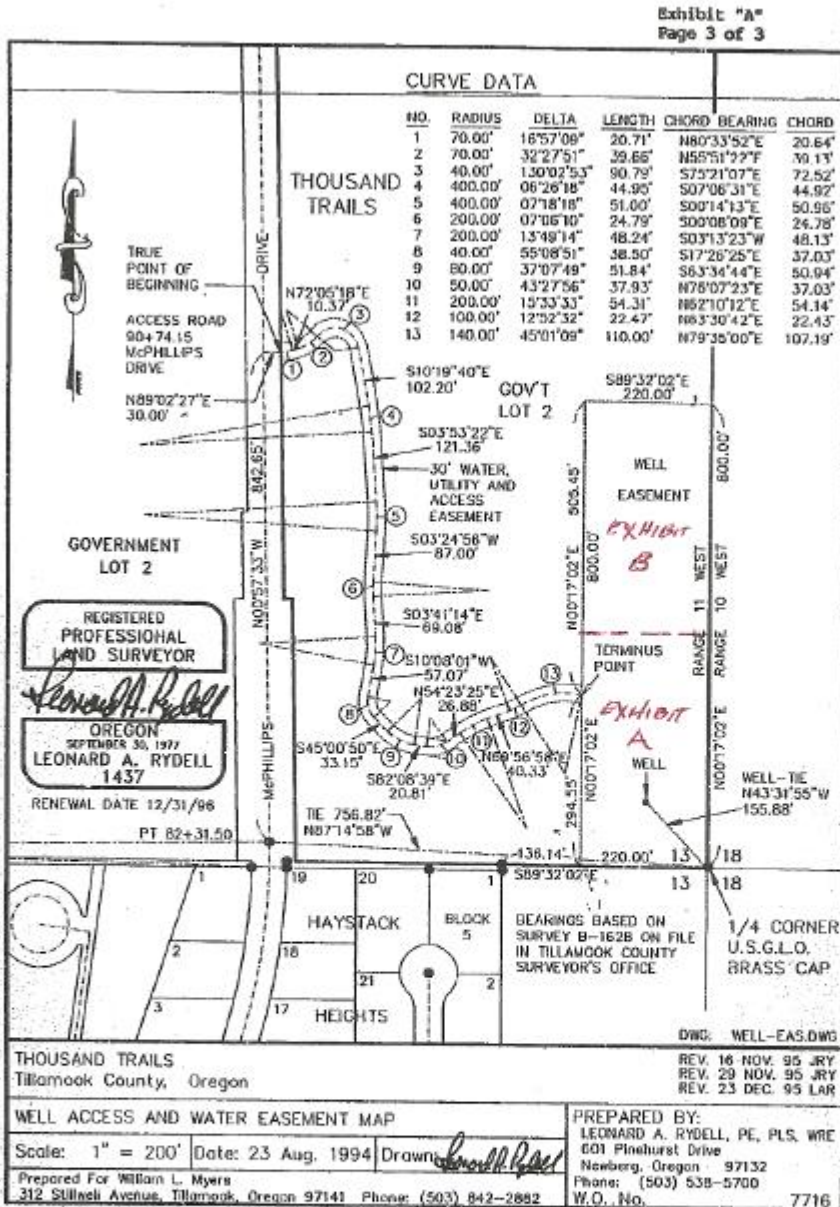
Beginning at a point North 87° 06' 04" West 481.32 feet from the Southeast corner of Government Lot 2, Section 13, Township 4 South, Range 11 West, which point is also about 11.32 feet North of the Northwest corner of Lot 1, Block 5, Haystack Heights, and the TRUE POINT OF BEGINNING of said centerline;

THENCE North 09° 00' East 150 feet;

THENCE North 17° 00' East 225 feet, more or less, to the 25 foot wide access easement described in EXHIBIT C to this agreement;

THENCE following within the easement described in said EXHIBIT C in an Easterly direction to the terminus at the well locations in the easements described in EXHIBIT A and EXHIBIT B of this agreement.

375-166



96347668

I hereby certify that the within instrument was received for record and recorded in the County of Tillamook, State of Oregon.

JAN. 8 3 26 PM '96

BOOK 375 PAGE 166



DEPUTY CLERK
 35.00
 28.00
 1.00
 9.00