Approved: Tony Janicek Digitally signed by Tony Janicek
DN: OU=Dam Safety Program, O=Oregon Water Resources Department, CN=Tony Janicek, E=Tony.M.Janicek@water.oregon.gov
Reason: I am approving this document
Location:
Date: 2026.08.25 16:04:13-07'00'
Foxit PDF Editor Version: 12.1.9

MEMO

To: Tony Janicek, Interim Well Construction Section Manager

From: Tommy Laird, Well Construction Compliance Coordinator

Subject: Review of Water Right Application G-19501

Date: August 25, 2026

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Grayson Fish reviewed the application. Please see Grayson's Groundwater Review and the Well Reports.

Applicant's Well #POA 1 (COOS 58235): Based on a review of the Well Report, POA 1 seems to protect the groundwater resource.

The construction of POA 1 may not satisfy hydraulic connection issues to surface water.

Applicant's Well #POA 2 (COOS 56183): Based on a review of the Well Report, POA 2 seems to protect the groundwater resource.

The construction of POA 2 may not satisfy hydraulic connection issues to surface water.

Applicant's Well #POA 3 (COOS 58229): Based on a review of the Well Report, POA 3 seems to protect the groundwater resource.

The construction of POA 3 may not satisfy hydraulic connection issues to surface water.

Applicant's Well #POA 4 (COOS 55895): Based on a review of the Well Report, POA 4 seems to protect the groundwater resource.

The construction of POA 4 may not satisfy hydraulic connection issues to surface water.

Applicant's Well #POA 5 (COOS 56184): Based on a review of the Well Report, POA 5 seems to protect the groundwater resource.

The construction of POA 5 may not satisfy hydraulic connection issues to surface water.

Amd 8/24/2026

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

COOS 58235

5/4/2023

WELL I.D. LABEL# L 119745
START CARD # 1060433
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. 2069 / K-11-1596
First Name MICHAEL Last Name KEISER
Company BANDON DUNES / NEW RIVER
Address 57744 ROUND LAKE DRIVE, BANDON
City BANDON State OR Zip 97411

(2) TYPE OF WORK

[X] 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 [X] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [X] (Attach copy)
Depth of Completed Well 158.00 ft.

BORE HOLE

Dia	From	To
10	0	158

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	60	41	S
		Calculated	28.5	
		Calculated		

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POUR FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from 60 ft. to 158 ft. Material SAND Size 8/12
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
●	○	8	X	1.5	4	.250	●	○		
●	○	6	X	1	133.5	SDR19	○	●	X	
●	○	6		153.5	158	SDR17	○	●	X	
○	○						○	○		
○	○						○	○		

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

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Johnson V-Wire Material Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	6	133.5	153.5	.04			6

(8) WELL TESTS: Minimum testing time is 1 hour

(●) Pump ( ) Bailer ( ) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
53	103	140	2

Temperature 54 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 314 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County COOS Twp 29.00 S N/S Range 15.00 W E/W WM
Sec 24 SW 1/4 of the SW 1/4 Tax Lot 201
Tax Map Number Lot
Lat ° ' " or 43.04138889 DMS or DD
Long ° ' " or -124.43472222 DMS or DD
(●) Street address of well ( ) Nearest address
NO # END OF HOFFER LN. BANDON

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/13/2023			12.3

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 12.25

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
4/7/2023	12.5	35	10			12.5
4/7/2023	126	153	70			12.5

(11) WELL LOG

Ground Elevation 65.00

Material	From	To
Sand f brown	0	7
Wood	7	8
Peat w/wood & sand	8	11
Sand f brown	11	20
Peat w/wood & sand	20	23
Cemented sand brown	23	26
Sand f-m brown	26	28
Sandy clay gray	28	31
Sand f-m brown	31	35
Gravel f-m w/sandy clay blue	35	37
Sandy clay blue	37	42
Sandy clay w/gravel f blue	42	44
Sandy clay w/gravel f green	44	46
Sandy clay orange brown	46	58
Sandy clay brown orange	58	61
Sandy clay w/gravel f-m orange brown 10%	61	73
Sandy clay blue gray	73	81
Sandy clay blue gray w/wood	81	113
Sandy clay w/gravel m-f 20% & wood bg	113	117

Date Started 4/3/2023 Completed 4/13/2023

(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 1759 Date 4/25/2023
Signed CHRISTOPHER KERSEY (E-filed)

(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 1493 Date 5/4/2023
Signed JAMES MACK SR (E-filed)
Contact Info (optional) Bandon Well & Pump Co (541) 347-7867 J

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:
New exempt use wells must be submitted with a map and recording fee.

WATER SUPPLY WELL REPORT - continuation page

COOS 58235

5/4/2023

WELL I.D. LABEL# L 119745

START CARD # 1060433

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To

SEAL Material	From	To	Amt	sacks/lbs
		Calculated		
		Calculated		
		Calculated		
		Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To
Sandy clay blue gray w/wood	117	126
Gravel c-f w/sandy clay 50% blue gray	126	130
Gravel c-m blue gray	130	133
Gravel c-m w/sandy clay 30% blue gray	133	146
Gravel c-m w/sandy clay 20% blue gray	146	153
Siltstone green	153	158

Comments/Remarks

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

COOS 58235

5/4/2023

Map of Hole

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)986-0900

LOCATION OF WELL
Latitude: 43.04138889 Datum: WGS84
Longitude: -124.43472222
Township/Range/Section/Quarter-Quarter Section:
WM29.00S15.00W24SWSW
Address of Well:
NO # END OF HOFFER LN. BANDON

Well Label: 119745

Printed: April 25, 2023

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

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

COOS 56183

8/31/2015

WELL I.D. LABEL# L 117981
START CARD # 1027594
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. 1557 HLG7
First Name MICHAEL Last Name KEISER (BANDON BIOTA
Company BANDON DUNES
Address 57744 ROUND LAKE DRIVE
City BANDON State OR Zip 97411

(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/ Commericial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 136.58 ft.

BORE HOLE

Dia	From	To
10	0	136
6	136	153

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	50	57	S
		Calculated	23.75	
Cement with 5% Bento	137	153	250	P
		Calculated	240	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other POUR FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from 50 ft. to 136 ft. Material SAND 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
●	○	6	☒	1.5	4	.250	●	○	☐	☐
●	○	5	☒	1	96.58	Sdr26	○	●	☒	☐
●	○	5	☐	96.58	116.58	Sdr21	○	●	☒	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)
Temp casing ☒ Yes Dia 10 From 0 To 50

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Johnson V-Wire Material PVC

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	5	116.58	136.58	.016			5

(8) WELL TESTS: Minimum testing time is 1 hour

● Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
37	103	126	1

Temperature 52 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 160 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County COOS Twp 29.00 S N/S Range 15.00 W E/W WM
Sec 25 SW 1/4 of the NW 1/4 Tax Lot 900
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
● Street address of well ○ Nearest address
NO# HOFFER LANE, BANDON

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	8/17/2015			11.4

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 11.41

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
8/12/2015	11.41	44	5			11.41
8/12/2015	30	44	10			11.41
8/12/2015	52	54	5			11.41
8/12/2015	106	108	5			11.41
8/13/2015	116	136	200			11.41

(11) WELL LOG

Ground Elevation 100.00

Material	From	To
Sand f-c tan	0	7
Sand f w/peat	7	8
Sand f-c tan	8	15
Sandy clay brown	15	16
Cemented sand brown	16	18
Sand f-c tan	18	24
Sandy clay white	24	25
Sand f-c tan w/sandy clay orange	25	30
Gravel f-c w/sand f-c gray	30	44
Sandy clay orange	44	47
Sandy clay gray	47	52
Gravel f-c w/sandy clay gray	52	54
Sandy clay w/gravelc-f gray	54	55
Sandy clay gray	55	58
Gravel c-f w/sand c-f gray	58	61
Sandy clay blue gray	61	105
Silty clay gray w/wood	105	106
Gravel c-f w/silty clay gray & wood	106	108
Silty clay gray	108	110

Date Started 8/12/2015 Completed 8/17/2015

(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 1759 Date 8/31/2015
Signed CHRISTOPHER L KERSEY (E-filed)

(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 1493 Date 8/31/2015
Signed JAMES A MACK SR (E-filed)
Contact Info (optional) BANDON WELL & PUMP COMPANY (541) 347-7867

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

WATER SUPPLY WELL REPORT - continuation page

COOS 56183

8/31/2015

WELL I.D. LABEL# L 117981

START CARD # 1027594

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To

SEAL Material	From	To	Amt	sacks/lbs
		Calculated		
		Calculated		
		Calculated		
		Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To
Silty clay gray w/wood & 10% gravel f	110	116
Gravel c-m w/sand c-f gray	116	120
Gravel c-m w/sandy clay gray & wood	120	125
Sandstone gray frac soft	125	127
Gravel c-m w/fractured sandstone gray	127	130
Gravel c-m w/sand c-f gray	130	136
Silty clay gray	136	139
Siltstone gray	139	153

Comments/Remarks

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

COOS 58229

4/7/2023

WELL I.D. LABEL# L 119744
START CARD # 1060434
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. 2068 / 10-J-1595
First Name MICHAEL Last Name KEISER
Company BANDON DUNES / NEW RIVER
Address 57744 ROUND LAKE DRIVE, BANDON
City BANDON State OR Zip 97411

(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/ Commericial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 130.00 ft.

BORE HOLE

Dia	From	To
10	0	130

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	50	60	S
		Calculated	23.5	
		Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other POUR FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from 50 ft. to 130 ft. Material SAND Size 8/12
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
●	○	8	☒	2	4	.250	●	○	☐	☐
●	○	6	☒	1.5	118	Sch 40	○	●	☒	☐
●	○	6	☐	124	130	Sch 40	○	●	☒	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)
Temp casing ☒ Yes Dia 10 From +☒ 3 To 20

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Johnson V-Wire Material Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	6	118	124	.04			6

(8) WELL TESTS: Minimum testing time is 1 hour

● Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
8	110	120	1
5	110	120	2

Temperature 55 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 229 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County COOS Twp 29.00 S N/S Range 15.00 W E/W WM
Sec 25 NW 1/4 of the NW 1/4 Tax Lot 900
Tax Map Number Lot
Lat ° ' " or 43.03666667 DMS or DD
Long ° ' " or -124.43333333 DMS or DD
● Street address of well ○ Nearest address
NO # END OF HOFFER LN. BANDON

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/3/2023			8.7

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 2.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
3/27/2023	2	18	3			2
3/28/2023	29	42	5			2
3/28/2023	118	124	5			8.66

(11) WELL LOG

Ground Elevation 70.00

Material	From	To
Sand f brown	0	18
Peat	18	22
Cemented sand gray brown	22	23
Sandy clay gray	23	27
Sandy clay tan	27	29
Sand f-m w/gravel f gray brown	29	31
Gravel f-m w/sand c-f gray	31	33
Sand c-f w/gravel f-m gray	33	42
Sandy clay blue gray	42	56
Sandy clay blue gray w/burnt wood	56	63
Sandy clay w/gravel f-m blue gray	63	66
Gravel c-f w/sand c-f & sandy clay blue	66	70
Sandy clay w/gravel f-m 10% blue gray	70	80
Sandy clay blue gray	80	105
Sandy clay blue gray w/shell	105	110
Sandy clay w/gravel f-m blue gray	110	118
gravel m-c w/clay 10% blue gray	118	124
Sandstone green	124	130

Date Started 3/24/2023 Completed 4/3/2023

(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 1493 Date 4/7/2023

Signed JAMES MACK SR (E-filed)

Contact Info (optional) Bandon Well & Pump Co (541) 347-7867 J

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:
New exempt use wells must be submitted with a map and recording fee.

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

COOS 58229

4/7/2023

Map of Hole

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)986-0900

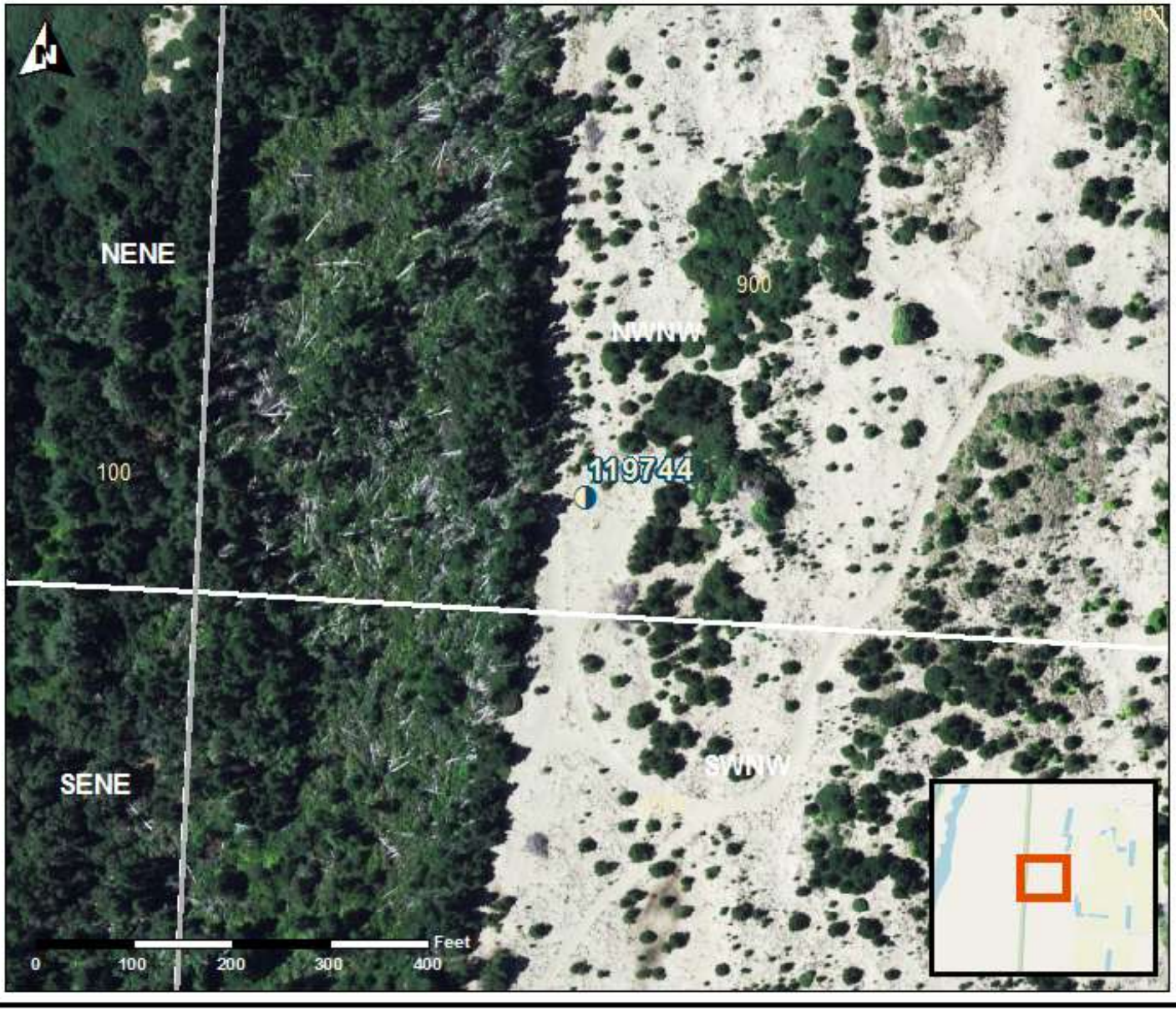
LOCATION OF WELL
Latitude: 43.03666667 Datum: WGS84
Longitude: -124.43333333
Township/Range/Section/Quarter-Quarter Section:
WM29.00S15.00W25NWNW
Address of Well:
NO # END OF HOFFER LN. BANDON

Well Label: 119744

Printed: April 6, 2023

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



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

COOS 55895

6/6/2014

WELL I.D. LABEL# L 111130
START CARD # 1023152
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. 1488 HL (C)
First Name MICHAEL Last Name KEISER
Company BANDON DUNES
Address 57744 ROUND LAKE DRIVE
City BANDON State OR Zip 97411

(2) TYPE OF WORK

[X] 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 [X] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 130.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
10	0	130	Bentonite Chips	0	50	50	S
6	130	168	Cement	130	168	6	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other POUR FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from 50 ft. to 130 ft. Material SAND 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
●	○	6	X	2	4	.250	●	○		
●	○	5	X	1.5	80	SDR26	○	●	X	
●	○	5		80	125	SDR21	○	●	X	
○	○						○	○		
○	○						○	○		

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

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Johnson V-Wire Material Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	5	125	130	.021			5

(8) WELL TESTS: Minimum testing time is 1 hour

(●) Pump ( ) Bailer ( ) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
6	101	120	2

Temperature 52 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County COOS Twp 29.00 S N/S Range 15.00 W E/W WM
Sec 25 SW 1/4 of the NW 1/4 Tax Lot 1001
Tax Map Number Lot
Lat ° ' " or 43.03305556 DMS or DD
Long ° ' " or -124.43361111 DMS or DD
(●) Street address of well ( ) Nearest address
NO# END OF HOFFER LANE, BANDON

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	6/4/2014			17

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 8.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
5/30/2014	8	42	30			8
6/4/2014	110	133	6			17

(11) WELL LOG

Ground Elevation 100.00

Material	From	To
Sand f brown	0	8
Sand f brown w/wood	8	19
Wood	19	20
Wood w/sand f brown`	20	22
Peat	22	23
Clay gray brown	23	26
Sand f-c brown gray	26	29
Sandy clay gray brown w/peat	29	31
Gravel f-m w/sand c-f gray brown	31	33
Sand c-f w/gravel f gray brown	33	42
Sandy clay green	42	70
Sandy clay green w/ brown lenses	70	73
Sandy clay green w/gravel m-f 5%	73	75
Sandy clay green	75	88
Sandy clay gray green	88	95
Sandy clay green gray w/gravel f-m 5%	95	103
Sandy clay green gray w/brown lenses	103	105
Sandy clay green brn w/gravel f-m 5%	105	110
Gravel f-c gray w/sandy clay	110	112

Date Started 5/19/2014 Complete 6/4/2014

(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 1493 Date 6/6/2014

Signed JAMES A MACK SR (E-filed)

Contact Info (optional) Bandon Well & Pump Company (541) 347-7867

ORIGINAL - WATER RESOURCES DEPARTMENT

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

WATER SUPPLY WELL REPORT - continuation page

COOS 55895

6/6/2014

WELL I.D. LABEL# L 111130

START CARD # 1023152

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To
Sandy clay green w/gravel f-m 10%	112	120
Sandyclay dk green & brn w/gravel f-c30%	120	124
Gravel f-c w/sand c-f green gray	124	128
Sandy clay dk green w/gravel f-c 40%	128	133
Sandy clay dk green w/gravel f-c 10%	133	141
Sandy clay green gray w/gravel f-m 10%	141	150
Sandy clay green gray	150	157
Sandstone green gray	157	168

Comments/Remarks

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

COOS 56184

8/31/2015

WELL I.D. LABEL# L 117983
START CARD # 1027879
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. 1558 HL8H
First Name MICHAEL Last Name KIESER(BANDON BIOTA)
Company BANDON DUNES
Address 57744 ROUND LAKE DRIVE
City BANDON State OR Zip 97411`

(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/ Commericial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 207.00 ft.

BORE HOLE

Dia	From	To
10	0	155
6	155	211

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	43	30	S
		Calculated	16.41	
Cement with 5% Bento	43	155	27	S
		Calculated	25.64	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other POUR FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
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
◉	○	6	☒	2	154	.250	◉	○	☒	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 154
Temp casing ☒ Yes Dia 10 From 0 To 43

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

○ Pump ○ Bailer ◉ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1.1		200	1

Temperature 54 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 194 ppb

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County COOS Twp 29.00 S N/S Range 15.00 W E/W WM
Sec 25 SW 1/4 of the NW 1/4 Tax Lot 900
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
◉ Street address of well ○ Nearest address
NO # HOFFER LN. BANDON

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	8/22/2015			48.5

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 66.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
8/19/2015	19	65	15			19
8/19/2015	66	81	25			19
8/19/2015	109	113	5			19
8/19/2015	118	133	50			19
8/21/2015	194	195	1.1			48.6

(11) WELL LOG

Ground Elevation 100.00

Material	From	To
Sand f -m tan	0	6
Wood	6	7
Sand f-m tan	7	51
Peat	51	53
Cemented sand brown	53	55
Sandy clay brown	55	60
Sand f tan	60	65
Sandy clay white	65	66
Gravel f-m w/sand f-c gray	66	67
Gravel f w/sand f-c gray	67	75
Gravel f-m w/sand f-m gray	75	80
Gravel f-c w/sand c-f gray	80	81
Sandy clay gray	81	109
Gravel f-c w/ sandy clay gray 50%	109	113
Sandy clay w/gravel f-m gray	113	116
Sandy clay gray	116	118
Gravel c-f w/sand c-f gray	118	121
Gravel c-f w/sandy clay gray 50%	121	125
Sandy clay w/gravel f-m gray	125	133

Date Started 8/18/2015 Completed 8/22/2015

(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 1759 Date 8/31/2015
Signed CHRISTOPHER L KERSEY (E-filed)

(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 1493 Date 8/31/2015
Signed JAMES A MACK SR (E-filed)
Contact Info (optional) Bandon Well & Pump Co. (541) 347-7867

ORIGINAL - WATER RESOURCES DEPARTMENT
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WATER SUPPLY WELL REPORT - continuation page

COOS 56184

8/31/2015

WELL I.D. LABEL# L 117983

START CARD # 1027879

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To

SEAL Material	From	To	Amt	sacks/lbs
		Calculated		
		Calculated		
		Calculated		
		Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To
Sandstone gray	133	134
Clay gray green	134	135
Silty clay brown green	135	139
Siltstone brown gray	139	141
Siltstone gray green	141	160
Siltstone gray s	160	164
Siltstone green gray	164	188
Sandstone gray h	188	190
Siltstone green gray	190	211

Comments/Remarks