

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.705)

Instructions for completing this report are on the last page of this form

Revised WASC
50915

WELL ID # L42226

(START CARD) # 134412

(1) OWNER:

Well Number:

Name Fred & Jon Justesen
Address 59720 Twin Lakes Rd.
City Grass Valley State OR Zip 97029

(2) TYPE OF WORK:

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
Other

(4) PROPOSED USE:

Domestic ☐ Community ☐ Industrial ☒ Irrigation
Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☒ No ☐ Depth of Completed Well 101 ft
Explosives used ☐ Yes ☒ No ☐ Type Amount

HOLE				SEAL			
Diameter	From	To	Material	From	To	sacks or pounds	Amount
12"	0	18	Bentonite	0	18	10	Bags
8"	18	100					

How was seal placed: Method ☒ A ☐ B ☐ C ☐ D ☐ E
Other
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing	8"	+1	19	.250	X		X	

Liner

Final location of shoe(s) None

(7) PERFORATIONS/SCREENS:

Perforations		Method		Material			
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner

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

☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gals/min	Drawdown	Drill stem at	Time
100		100	1 hr.

Temperature of Water 50 Depth Artesian Flow found
Was a water analysis done? ☐ Yes ☐ No
Did any strata contain water not suitable for intended use? ☐ Too little
Sally ☐ Muddy ☐ Other ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:

County Sherman Latitude Longitude
Township 3S Nor S. Range 16E E or W of N.W.
Section 19 NE 1/4 SE 1/4
Tax lot 2700 Lot Block Subdivision
Street Address of Well (or nearest address) Intersection of Davis Lane & Hwy 216, Between Tygh Valley & Grass Valley, Or.

(10) STATIC WATER LEVEL:

29 ft. below land surface Date 02/03/2001
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES:

Depth at which water was first found 65

From	To	Estimated Flow Rate	SWL
65	85	100	29

(12) WELL LOG:

		Ground elevation			
Material	From	To	SWL		
Soil Brown	0	2			
Basalt Med. Hard Brown	2	15			
Basalt Hard Black	15	30			
Basalt Hard Fract. Black	30	38			
Basalt Fract. Black	38	46			
Cinders Rd.	46	57			
Basalt Fract. Black	57	65			
Basalt viscous Black With White clay Seams W/B	65	85			
Basalt Broken Black	85	97			
Basalt Soft Brown	97	101	29		

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NAKER RESOURCES DEPT.
SALEM, OREGON

Date started 01/28/2001

Completed 02/03/2001

(unbonded) Water Well Constructor Certification:

I certify that the work performed on the construction, 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 my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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. Information is true to the best of my knowledge and belief.

Signed *Charles Austin* WWC Number 790
Charles Austin 02/04/2001

ORIGINAL - WATER RESOURCES DEPARTMENT

FIRST COPY - CONSTRUCTOR

SECOND COPY - CUSTOMER

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.785)

Instructions for completing this report are on the last page of this form

WASS 50915

Amendment

WELL ID # L42226

(START CARD) # 134412

(1) OWNER:

Well Number

Name Fred & Jon Justman
Address 59720 Twin Lakes Rd.
City Grass Valley State OR Zip 97029

(2) TYPE OF WORK:

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☒ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 101 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE		SEAL		Amount		
Diameter	From To	Material	From To	Amount	Amount	
12"	0	18	Bentonite	0	18	10 Bags
8"	18	100				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

☐ Other

Backfill placed from ft. to ft. Material

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Diameter	From To	Gauge	Steel	Plastic	Welded	Threaded
Casing 8"	+1	19	.260	☒		☒

Liner:

Final location of shoe(s) None

(7) PERFORATIONS/SCREENS:

Perforations		Method		Material	
From To	Slot size	Number	Diameter	Telephone size	Casing Liner

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

☐ Pump ☐ Baler ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
100		100	1 hr.

Temperature of Water 50 Depth Artesian Flow bound

Was a water analysis done? ☐ Yes ☐ No

Did any strata contain water not suitable for intended use? ☐ Too little

Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Sherman Latitude Longitude
Township 35 North Range 16E E or W. of WM.
Section 19 NE 14 SE 14
Tax lot 2100 Lot Block Subdivision
Street Address of Well (or nearest address) Intersection of Davis Lane & Hwy 216, Between Tygh Valley & Grass Valley, Or.

(10) STATIC WATER LEVEL:

29 ft. below land surface Date 02/03/2001
Artesian pressure ft. per square inch Date

(11) WATER BEARING ZONES:

Depth at which water was first found 65

From	To	Estimated Flow Rate	SWL
65	65	100	29

(12) WELL LOG:

Material	From	To	SWL
Soil Brown	0	2	
Besalt Med. Hard Brown	2	15	
Besalt Hard Black	15	30	
Besalt Hard Fract. Black	30	36	
Besalt Fract. Black	36	45	
Cinders Rd.	45	57	
Besalt Fract. Black	57	65	
Besalt vesicular Black With White clay Seams W/B	65	65	
Besalt Broken Black	65	67	
Besalt Soft Brown	67	101	29

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WATER RESOURCES DEPT.
SALEM, OREGON

Date started 01/29/2001

Completed 02/03/2001

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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 my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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.

Signed Charles Austin WWC Number 790
Date 02/04/2001

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STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.755)

Instructions for completing this report are on the last page of this form

WELL ID # L42226

(START CARD) # 134412

(1) OWNER:

Well Number:

Name **Fred & Jon Justesen**
Address **59720 Twin Lakes Rd.**
City **Grass Valley**

State **OR** Zip **97029**

(2) TYPE OF WORK:

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
Other

(4) PROPOSED USE:

Domestic ☐ Community ☐ Industrial ☒ Irrigation ☐
Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval: ☐ Yes ☒ No Depth of Completed Well **101** ft.
Expenses used ☐ Yes ☒ No Type Amount

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	Amount	Amount
12"	0 18	Bentonite	0 18	10	Bags
8"	18 100				

How was seal placed Method A ☐ B ☐ C ☐ D ☐ E ☐
Other

Backfill placed from ☐ ft. to ☐ ft. Material

Gravel placed from ☐ ft. to ☐ ft. Size of gravel

(6) CASING/LINER:

Diameter	From To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	+1 18	.250	X			X

Liner:

Final location of shoe(s):

(7) PERFORATIONS/SCREENS:

Perforations		Method		Material			
From To	Slot size	Number	Diameter	Tube/pipe size	Casing	Liner	

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

Pump	Barrel	(X) Air	Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
100		100	1 hr.

Temperature of Water **50** Depth Artesian Flow found
Was a water analysis done? Yes By whom
Did any strata contain water not suitable for intended use? ☐ (Too little)
Salty ☐ Murky ☐ Color Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:

County **Wasco** Latitude Longitude
Township **3S** Nor S. Range **16E** E or W of W.M.
Section **19** NE **1/4** SE **1/4**
Tax lot **2100** Lot Block Subdivision
Street Address of Well (or nearest address) **Intersection of Davis Lane & Hwy 216, Between Tygh Valley & Grass Valley, Or.**

(10) STATIC WATER LEVEL:

29 ft. below land surface Date **02/03/2001**
Artisan pressure lb. per square inch Date

(11) WATER BEARING ZONES:

Depth at which water was first found **65**

From	To	Estimated Flow Rate	SWL
65	85	100	29

(12) WELL LOG:

Material	From	To	SWL
Soil Brown	0	2	
Basalt Med. Hard Brown	2	15	
Basalt Hard Black	15	30	
Basalt Hard Fract. Black	30	36	
Basalt Fract. Black	36	45	
Cinder Rd.	45	57	
Basalt Fract. Black	57	65	
Basalt vicular Black With White clay Seams W/B	65	85	
Basalt Broken Black	85	97	
Basalt Soft Brown	97	101	29

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SALEM, OREGON

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APR 19 2001

WATER RESOURCES DEPT.
SALEM, OREGON

Date started **01/29/2001**

Completed **02/03/2001**

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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 my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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.

Signed *Charles Austin* WWC Number **790**
Date **02/04/2001**

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