

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

HARN 52717

WELL I.D. LABEL# L 130028
START CARD # 1038335
ORIGINAL LOG #

4/26/2018

(1) LAND OWNER

Owner Well I.D. _____
First Name PHILLIP Last Name SINGHOSE
Company _____
Address P O BOX 55
City RILEY State OR Zip 97758

(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 OBSERVATION

(5) BORE HOLE CONSTRUCTION

Special Standard (Attach copy)
Depth of Completed Well 425.00 ft.

BORE HOLE SEAL

Dia	From	To	Material	From	To	Amt	sacks/ lbs
10	0	57	Bentonite	0	57	27	S
6	57	425				Calculated	26.01
						Calculated	

How was seal placed: Method A B C D E

Other POURED & TAGGED

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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	2	58	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____

Temp casing Yes Dia _____ From + _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type _____ Material _____

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrnm/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)
100		420	1

Temperature 55 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below) TDS amount 341 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 24.00 S N/S Range 27.00 E E/W WM
Sec 9 SE 1/4 of the SE 1/4 Tax Lot 506
Tax Map Number _____ Lot _____
Lat _____ " or 43.49808300 DMS or DD
Long _____ " or -119.47958300 DMS or DD
 Street address of well Nearest address

APPROX. 4 MI E OF RILEY OREGON

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	4/11/2018		56

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found 112.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
4/11/2018	112	425			56

(11) WELL LOG

Ground Elevation _____

Material	From	To
brown and sandy clay	0	4
black solid basalt	4	31
black & red fractured basalt	31	46
brown & black basalt	46	112
brown yellow tan fine silts combined	112	141
brown red tan soapstone	141	185
brown black crumbly rock	185	198
brown tan soapstone combination	198	216
tan colored soapstone	216	238
red gm brwn yllw combo silts/soapstone	238	265
brown tan combination soapstone	265	286
brown grey black soapstone	286	305
light brown pumice	305	335
blue clay	335	361
green pumice grey combination	361	401
black silts grey white pumice	401	425

Date Started 4/10/2018 Completed 4/11/2018

(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 AUG 16 2018

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 1899 Date 4/26/2018

Signed SAM KINGREY (E-filed) T 13008

Contact Info (optional) _____

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

HARN 52718
5/2/2018

WELL I.D. LABEL# L130027
START CARD # 1038249
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. _____
 First Name PHILLIP Last Name SINGHOSE
 Company _____
 Address P O BOX 55
 City RILEY State OR Zip 97758

(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 430.00 ft.

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	lbs
20	0	57	Bentonite	0	57	71 S
16	57	430			Calculated	57.55
					Calculated	

How was seal placed: Method A B C D E
 Other **POURED & TAGGED**
 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
 16 3 57 .250
 Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia 20 From + 0 To 10

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type _____ Material _____
 Perf/ Casing/ Screen Dia From To Scrn/slot Slot # of Tele/
 Screen Liner Dia From To width length slots pipe size

Perf/ Screen	Casing/ Liner	Dia	From	To	Scrns/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)
 1000 _____ 430 _____ 2 _____
 Temperature 55 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 291 ppm
 From To Description Amount Units

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County HARNEY Twp 24.00 S N/S Range 27.00 E E/W WM
 Sec 10 NW 1/4 of the SE 1/4 Tax Lot 406
 Tax Map Number _____ Lot _____
 Lat _____ " or 43.50174500 DMS or DD
 Long _____ " or -119.46493000 DMS or DD
 Street address of well Nearest address
 APPROX 4 MILES EAST OF RILEY OREGON

(10) STATIC WATER LEVEL
 Date SWL(psi) + SWL(ft)
 Existing Well / Pre-Alteration _____
 Completed Well 4/9/2018 _____ 56
 Flowing Artesian? Dry Hole?
 WATER BEARING ZONES Depth water was first found 119.00
 SWL Date From To Est Flow SWL(psi) + SWL(ft)
 4/9/2018 119 410 1000 _____ 56

(11) WELL LOG Ground Elevation _____

Material	From	To
brown sandy clay	0	2
brown sand & gravel	2	6
light brown sandy clay	6	17
light brown strips of sandstone	17	38
black fractured basalt	38	41
black solid basalt	41	98
black basalt w/some fractures	98	119
combo blk rd ylw grn silty spstn claypum	119	149
combo red ylw grn gry fine silt	149	176
combo brwn yllw grn silty pumice	176	216
combo brwn gry lt brwn silty pumice	216	278
combo drk/lt brwn black silty clays	278	310
brown/black fine silty clay	310	410
brown clay	410	430

Date Started 4/2/2018 Completed 4/9/2018

(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 1896 Date 5/2/2018
 Signed TONY HACKETT (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 1899 Date 5/2/2018
 Signed SAM KINGREY (E-filed)
 Contact Info (optional) T 13008