

Part 5 of 5 – Water Use Permit Information

Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

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PERMIT # G-17918

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Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 18	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		24	S	27	E	15	SW	SW	300	1,012' N, 845' E of SW Cor S15
Well 20	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		24	S	27	E	3	SW	SW	300	980' N, 1,210' E of SW Cor S3
WELL 19A	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		24	S	27	E	10	NW	SE	406	1,350' N, 1,688' W of SE Cor S10
WELL 19P	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-130027	24	S	27	E	10	NW	SE	406	1,580' N, 1,890' W of SE Cor S10
Well B	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		24	S	27	E	10	SW	NE	406	2,150' S, 3,980' E of NW Cor S10
Well A	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		24	S	27	E	10	NW	SW	406	3,220' S, 880' E of NW Cor S10

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input checked="" type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW) |

Will all of the proposed changes affect the entire water use permit?

- Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

For a change in place of use:

Does the permit holder of record own or control the land TO which the place of use is being moved?

- Yes No

If NO, the landowner of the land TO which the place of use is being moved must be assigned to the permit as a permit holder of record by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? Yes No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use unless the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken

for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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POU, POA, APOA	24	S	27	E	9	SE	SE	506	23.6	Well A, Well B, Well 19P	9-02-2014
"	24	S	27	E	9	"	"	506	4.2	"	"
"	24	S	27	E	10	NW	NE	406	25.4	"	"
"	24	S	27	E	10	SW	NE	406	36.8	"	"
"	24	S	27	E	10	NE	NW	406	39.6	"	"
"	24	S	27	E	10	NW	NW	406	14.7	"	"
"	24	S	27	E	10	SW	NW	406	24.7	"	"
"	24	S	27	E	10	"	"	406	10.5	"	"
"	24	S	27	E	10	SE	NW	406	40.0	"	"
"	24	S	27	E	10	NE	SW	406	23.2	"	"
"	24	S	27	E	10	"	"	406	13.5	"	"
"	24	S	27	E	10	NW	SW	406	4.7	"	"
"	24	S	27	E	10	"	"	406	5.2	"	"
"	24	S	27	E	10	NW	SW	406	15.5	"	"
"	24	S	27	E	10	SW	SW	406	38.2	"	"
"	24	S	27	E	10	"	"	406	1.5	"	"
"	24	S	27	E	10	SE	SW	406	40.0	"	"
"	24	S	27	E	10	NW	SE	406	11.2	"	"
"	24	S	27	E	10	"	"	406	2.8	"	"
"	24	S	27	E	10	SW	SE	406	32.8	"	"
"	24	S	27	E	15	NE	NE	300	1.2	"	"

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										POU, POA, APOA	24 S	27 E	15 E	15 NW	NE	300		39.0	Well A, Well B, Well 19P	9-02-2014	
										"	24 S	27 E	15 E	15 SW	NE	300		22.00	"	"	
										"	24 S	27 E	15 E	15 NE	NW	300		40.0	"	"	
										"	24 S	27 E	15 E	15 NW	NW	300		40.0	"	"	
										"	24 S	27 E	15 E	15 SW	NW	300		30.0	"	"	
										"	24 S	27 E	15 E	15 SE	NW	300		37.9	"	"	
										"	24 S	27 E	16 E	16 NE	NE	506		10.9	"	"	
										"	24 S	27 E	16 E	16 SE	NE	506		1.6	"	"	
TOTAL ACRES										TOTAL ACRES										900.0	

Additional remarks: _____.

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Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? Yes No

If YES, list the other certificate, permit, or ground water registration numbers: Certificate 29360, Certificate 93854, Permit: G-5254, Permit: G-15158, Permit: G-5254.



If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip: You may search for well logs on the Department's web page at: http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)

AND/OR

- Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

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Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

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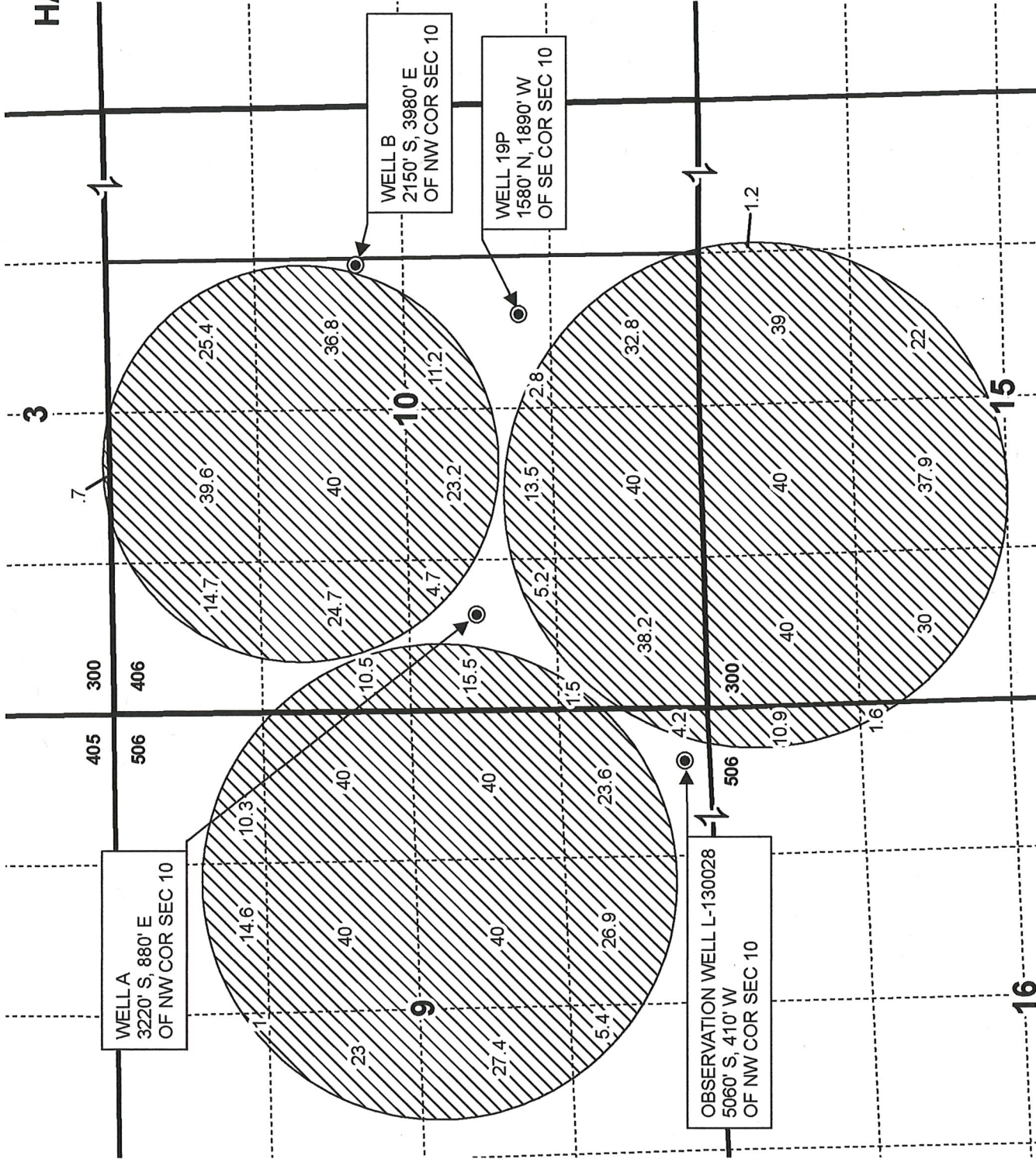
Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Well A	No		430'	16"	3'-57'	0-57'		56'	Brown Clay	1000 gpm
Well B	No		430'	16"	3'-57'	0-57'		56'	Brown Clay	1000 gpm
Well 19A	No		430'	16"	3'-57'	0-57'		56'	Brown Clay	1000 gpm
Well 19P	Yes	L-130028	430'	16"	3'-57'	0-57'		56'	Brown Clay	1000 gpm
Well 18	No		430'	16"	3'-57'	0-57'		56'	Brown Clay	1000 gpm
Well 20	No		430'	16"	3'-57'	0-57'		56'	Brown Clay	1000 gpm

**T24S R27E, WM,
HARNEY COUNTY, OR**



1" = 1,320'

- Well
- POU Irrigation
- Section
- Quarter Quarter
- Tax Lot



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WATER RIGHT SERVICES, LLC
PO BOX 1830, BEND, OR 97709
WWW.OREGONWATER.US CCB # 197121
johnshort@usa.com 541-389-2837

This map is not intended to provide legal dimensions or locations of property ownership lines.

**PERMIT AMENDMENT "ON" MAP for
Singhose Land & Cattle Company, LLC**

Date: 8/14/2019 Ap G-17916 Permit G-17918

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 Thrld
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 sacks/
Dia From To Material From To Amt 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 Thrld
 6 2 58 .250
Shoe Inside Outside Other Location of shoe(s) _____
Temp casing Yes Dia _____ From + _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method _____
Screens Type _____ Material _____
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots 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
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
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
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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 _____
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) _____