Harn 51739

STATE OF OREGON
WATER SUPPLY WELL REPORT
(ORS 537.765 & OAR 690-205-0210)
Instructions for completing this report are on the last page of this form.

HARN 51739

WELL LABEL # L 184952
START CARD # 206681
ORIGINAL LOG #

(1) LANDOWNER Owner Well I.D.
First Name Cameron Last Name Koehn
Company
Address 37522 Sandhill Lane
City Burns State OR Zip 97720

(2) TYPE OF WORK ☒ New ☐ Conversion ☐ Deepening
☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth 360 ft.
Seal Material Bentonite
Casing Type: ☒ Steel ☐ Plastic ☐ Other
Casing Gauge .250 Casing Diameter 6"

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

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

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 360 ft. Special Standard: ☐ Yes (attach copy)

BORE HOLE Dia	From	To	SEAL Material	From	To	Amount	Scks/lbs
10"	0	19	Bentonite	0	19	15	Sacks
6"	19	360					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other Poured
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:
Calculated Amount Proposed to be Used: sacks/lbs
Actual Amount Used: sacks/lbs

(6) CASING/LINER

Csng	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
x		6"	+	0	140'	.250	x		x	
	x	4"		131	360	Sch 80		x		

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s)
Temporary casing ☐ Yes Diameter From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material

Perf	Scrn	Csng	Linr	Screen Dia	From	To	Screen/ 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)
20	15'	120'	2 hrs

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

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County Harney Twp 24 N or S Range 32½ E or W W.M.
Sec 16 NW 1/4 of the SW 1/4 Tax Lot 4400
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
Street Address of Well (or nearest address) 37522 SandHillLn
Burns Or 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	10-28-10			60'

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes
WATER BEARING ZONES Depth water was first found 42'

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
10-3-10	42'	43'	26 pm			42'
	393'	360'	20			60'

(11) WELL LOG Ground Elevation 4100

Material	From	To
Top Soil	1'	2'
Sandy Clay	2'	42'
Sandstone	42'	65'
Black Sand	65'	97'
Clay	97'	345'
Pumice	345'	353'
Sand/Gravel	353'	360'

Date Started 9-1-10 Completed 10-28-10

(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 1752 Date 11-24-10
Signed Kenneth E Smith
Contact Info. (optional)

RECEIVED
FEB 24 2011
WATER RESOURCES DEPT
SALEM, OREGON

ORIGINAL – WATER RESOURCES DEPARTMENT ONE COPY FOR CONSTRUCTOR ONE COPY FOR CUSTOMER
SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

01/02/2009

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SALEM OREGON

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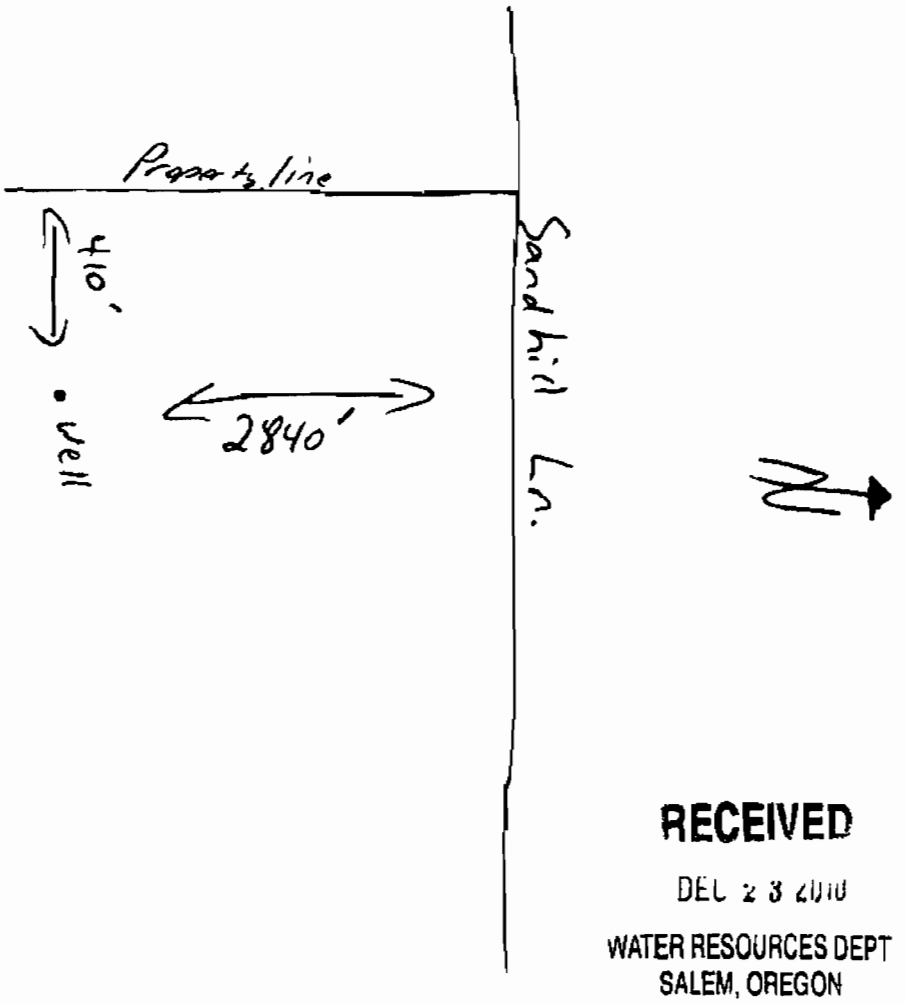

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LAND OWNER SUBMITTED MAP