## STATE OF OREGON WATER SUPPLY WELL REPORT

## HARN 51583

WELL LABEL # L 100 24

Harn
51583

SWL (ft)

SWL (ft)

To

58

START CARD# 200511 (ORS 537.765 & OAR 690-205-0210) Instructions for completing this report are on the last page of this form. ORIGINAL LOG# (1) LANDOWNER (9) LOCATION OF WELL (legal description) First Name <u>\* **DA**Vビ</u> County HARNEY Twp 25 No Range 37 For W W.M. Address Sec 06 5 1/4 of the 5 1/4 Tax Lot 800 State OR City CZANE Tax Map Number \_\_\_\_\_ (2) TYPE OF WORK ■ New □ Conversion □ Deepening ☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a) Street Address of Well (or nearest address) 6353 Clang. Barana (2a) PRE-ALTERATION: Well Depth Seal Material Casing Type: ☐ Steel ☐ Plastic Other \_ (10) STATIC WATER LEVEL Casing Gauge Casing Diameter SWL(psi) + Existing Well/Pre-Alteration (3) DRILL METHOD Rotary Air Rotary Mud Auger Completed Well 6.09.09 ☐ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other Flowing Artesian? Yes Dry Hole? Yes Depth water was first found 80° WATER BEARING ZONES (4) PROPOSED USE ■ Domestic Irrigation ☐ Community Livestock ☐ Industrial/Commercial ☐ Dewatering ☐ Injection To Est Flow From SWL (psi) + ☐ Thermal ☐ Other 6-09-09 80 300 30+ (5) BORE HOLE CONSTRUCTION Depth of Completed Well 400 ft. Special Standard: Yes (attach copy) BORE HOLE From Material From To Amount Scks/lbs (11) WELL LOG BENTONITE 0 18 Ground Elevation CAVING SAND 18 58 180 Material 180 BRN TOPSOIL BRN. SAND Ø WHITE SANDY CLAY How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E BRUKEN BRU. SANDSTONE WOther Pource DRY CLAY WITH SAND ft. to Backfill placed from ft. Material COARSE BRN. SAND S۴ ilter pack from ft. Material TAN CLAY 58 HARD BRN SANDSTONE - BROKEN BLK. + BRN: BASALT - CLAY STREAMS (5a) ABANDONMENT USING UNHYDRATED BENTONITE: Calculated Amount Proposed to be Used: sacks/lbs VOM BROKEN BASALT 317 Actual Amount Used: BLACK BASALT + GRN, CLAYSTONE SERMS 32 Ý (6) CASING/LINER Csng Linr Dia + From To Gauge Steel | Plastic | Welded | Thrd 2 58 18 250 Date Started 5-01-09 Completed 6-08-09 (unbonded) Water Well Constructor Certification Shoe Inside Outside Other Location of shoe(s) I certify that the work I performed on the construction, deepening, alteration, or Temporary casing Yes Diameter To abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to (7) PERFORATIONS/SCREENS the best of my knowledge and belief. Perforations Method License Number 173 9 Date 6-09-09 Screens Type Material Signed Charles Screen/ Tele/ Screen # of slot Slot pipe Perf Scrn Csng Linr Dia From width length slots size (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. (8) WELL TESTS: Minimum testing time is 1 hour License Number 1355 Date 609-09 ☐ Pump ■ Bailer **H**Air ☐ Flowing Artesian Drawdown Drill steen/Pump depth Yield gal/min Duration (hr) Contact Info. (optional) 'emperature 62 °F Lab analysis 🗌 Yes By Water quality concerns? Yes (describe below) TIRECEIVED \_ppm From Description Units

JUL 0 2 2009

WATER RESOURCES DEPT

Amount

IUN 11

## **HARN 51583**

## 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	n

WELL LABEL # I	100	261	
START CARD#_	200	511	
ORIGINAL LOG#			

instructions for completing this report are on the last page of this form.	ORIGINAL LOG#
(1) LANDOWNER Owner Well I.D. First Name DAVE Last Name MIM S	(9) LOCATION OF WELL (legal description)
Company Last Name Milm S	County HARNEY Twp 25 No Range 34 (Ear W W.M
Ompany Address PO Box 787 City C 24 MK State C 7 7in 9773 2	Sec 06 5w 1/4 of the 5w 1/4 Tax Lot 800
City CZANK State OR Zip 9773 V	Tax Map Number Lot
(2) TYPE OF WORK New Conversion Deepening	Tax Map Number         Lot           Lat         °         '         "or         DMS or DD           Long         °         '         "or         DMS or DD
Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a)	Long DMS or DD
(2a) PRE-ALTERATION: Well Depthft.	Street Address of Well (or nearest address) 65053 CRANG- BALHANAN
Seal Material	R
Casing Type:	
Casing Gauge Casing Diameter	(10) STATIC WATER LEVEL
Casing Gauge Casing Diameter	Date SWL(psi) + SWL (ft)
(3) DRILL METHOD Rotary Air Rotary Mud Auger	Existing Well/Pre-Alteration
Cable Cable Mud Reverse Rotary Other	Completed Well 6-09-05 - 69'
Cable Cable Mud Creverse Rolary Cutter	Flowing Artesian?  Yes Dry Hole?  Yes WATER BEARING ZONES Depth water was first found
(4) PROPOSED USE Domestic Irrigation Community	WATER BEARING ZONES Depth water was first found _ <b>\( \)20</b>
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection	SWL Date From To Est Flow SWL (psi) + SWL (ft)
Thermal Other	6-09-09 80 300 30+ - 69
(5) BORE HOLE CONSTRUCTION	
Depth of Completed Well 400 ft. Special Standard: Yes (attach copy)	
BORE HOLE SEAL	
Dia From To Material From To Amount Scks/lbs	(11) WELLLOC
24" O SE BENTONITE O 18 23 Seks	(11) WELL LOG Ground Elevation
6" 180 400	Material From To
	BRN TOPSOIL O 6 BRN SAND 6 16
How was seal placed: Method	BEN. SAND WHITE SANDY CLAY 16 30
Pother Pource Dry	BRUKEN BRU. SANDSTONE 30 45
Backfill placed from ft. to ft. Material	CLAY WITH SAND 45 SL
ilter pack fromft. toft. MaterialSize	COARSE BRN. SAND SL SB
	TAN CLAY HARD BRN BANDSTONE-BROKEN 62 67
(5a) ABANDONMENT USING UNHYDRATED BENTONITE:	BLK. & BRN. BASALT - CLAY STREAMS 67 317
Calculated Amount Proposed to be Used:sacks/lbs	VOM BRUKEN BASALT 317 328
Actual Amount Used:sacks/lbs	BLACK BASALT + GRN, CLAYSTONE STANS 328 400
(6) CASING/LINER  Csng   Linr   Dia   +   From   To   Gauge   Steel   Plastic   Welded   Thrd	
20" + 2 58 .250	
	Date Started 6-01-09 Completed 6-08-09
	(unbonded) Water Well Constructor Certification
Shoe Inside Outside Other Location of shoe(s)	I certify that the work I performed on the construction, deepening, alteration, or
Temporary casing Yes Diameter From To	abandonment of this well is in compliance with Oregon water supply well
(7) PERFORATIONS/SCREENS	construction standards. Materials used and information reported above are true to
Perforations Method	the best of my knowledge and belief.
Screens Type Material	License Number 1739 Date 6-09-09
Screen   Screen   Tele/ pipe	Signed Charles of y
Perf Scrn Csng Linr Dia From To width length slots size	(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.
(8) WELL TESTS: Minimum testing time is 1 hour	m d
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian	License Number 1355 Date 609-09
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	sind Off of the
30 300 /h.	Signed Control of Control
emperature 62 °F Lab analysis TYes By	Contact Info. (optional)
Water quality concerns? Yes (describe below) TIRECEIVED ppm	
From To Description Amount Units	
UN 1 1 2009	
- JUN 1 1 (003	