GRAN 51003

06-24-2009

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

WELL LABEL # L 93392

START CARD # 1006894

(1) LAND OWNER

Owner Well I.D.

First Name MARV Last Name RITTER

Company

Address 410 SE HILLCREST RD.

City JOHN DAY State OR Zip 97869

(2) TYPE OF WORK

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

(3) DRILL METHOD

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

(4) PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Community
☐ Industrial/ Commericial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 207.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/ lbs
10	0	148	Bentonite Chips	0	148	40	S
10	148	172	Cement	148	172	16	S
6	172	207					

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

☐ Other Pour in / pumped

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Yes Type Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	●	6	☒	2	170	.25	●	○	☒	☐
○	○	4.5	☐	10	207	.25	○	●	☐	☒
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)

Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Saw Cut

Screens Type Material

Perf/Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Liner	4.5	185	205	0	6	4	4.5

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

○ Pump ○ Bailer ◉ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
15		207	2

Temperature 58 °F Lab analysis ☐ Yes By

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Grant Twp 14.00 S N/S Range 30.00 E E/W WM

Sec 23 NE 1/4 of the SE 1/4 Tax Lot 3011

Tax Map Number Lot

Lat ° 0 ' " or DMS or DD

Long ° 0 ' " or DMS or DD

◠ Street address of well ◠ Nearest address

NANS ROCK RD MOUNT VERNON OR /LAYCOCK CREEK

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Predeepening	09-19-2008			13
Completed Well	06-10-2009			144

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 182

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
10-25-2008	183	196	22			13

(11) WELL LOG

Ground Elevation 3,780

Material	From	To
topsoil	0	4
Brown Clay-Gravel Chips	4	24
Dark Grey Clay - Shale Chips	24	183
Black Shale	183	200
Dark Red Clay	200	207

RECEIVED
AUG 24 2009
WATER RESOURCES DEPT
SALEM, OREGON

Date Started 04-27-2009 Completed 06-04-2009

(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

Electronically Filed

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 1712 Date 06-24-2009

Electronically Filed

Signed JAMES W NEAL (E-filed)

Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.89