

MORR 51534
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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

JAN 04 2008

WELL I.D. # L 68812

WATER RESOURCES DEPT
SALEM, OREGON

START CARD # 162841

Instructions for completing this report are on the last page of this form.

(1) **LAND OWNER** Well Number _____
Name Curt Perkins / Perkins Farm
Address 71062 Perkin Rd
City Echo State OR Zip 97826

(2) **TYPE OF WORK** New Well
 Deepening Alteration (repair/recondition) Abandonment Conversion

(3) **DRILL METHOD**
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Other _____

(4) **PROPOSED USE**
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) **BORE HOLE CONSTRUCTION** Special Construction: Yes No
Depth of Completed Well 840 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
24	0	83	Cement	0	87	64 ds
16	77	840				

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) **CASING/LINER**

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing	20	0	77	375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 77

(7) **PERFORATIONS/SCREENS**
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) **WELL TESTS: Minimum testing time is 1 hour**
 Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1500 +		870	4 HRS

Temperature of water 68° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) **LOCATION OF WELL (legal description)**
County Morrow
Tax Lot 600 Lot _____
Township 1 N or S Range 27 E or W WM
Section 5 SW 1/4 SW 1/4
Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)
Street Address of Well (or nearest address) SAME

(10) **STATIC WATER LEVEL**
470 ft. below land surface. Date 12-21-07
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) **WATER BEARING ZONES**
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
525	547	50	470
603	614	500	470
709	721	500	470
745	794	500	470

(12) **WELL LOG** Ground Elevation _____

Material	From	To	SWL
Silt	0	4	
Caliche	4	12	
Clay & Gravels	12	68	
Black Basalt	68	105	
Black Fractured	105	195	
Grey Basalt	195	300	
Brown Basalt	300	313	
Black Basalt	313	345	
Black & Red Basalt	345	385	
Black Basalt	385	435	
Grey Basalt	435	525	
Black & Brown U.S.	525	547	
Black Basalt	547	603	
Black & Brown U.S.	603	614	
Black Basalt	614	629	

2nd page

Date Started 11-2-07 Completed 12-21-07

(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.

WWC 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.

WWC Number 759 Date 12-21-07
Signed [Signature]

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STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

JAN 04 2008

WELL LABEL # L 68812 START CARD # 162841

Instructions for completing this report are on the last page of this WATER RESOURCES DEPT

(1) LAND OWNER Owner Well I.D. SALEM, OREGON
First Name Curt Last Name Perkins
Company Perkins Farm
Address 71062 PERKINS RD
City Echo State OR Zip 97826

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD [X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [X] Irrigation [] Community
[] Industrial/Commercial [] Livestock [] Dewatering [] Injection
[] Thermal [] Other

(5) BORE HOLE CONSTRUCTION Special Standard: [] Yes (attach copy)
Depth of Completed Well 87 ft.

Table with columns: BORE HOLE (Dia, From, To), SEAL (Material, From, To, Amount, Scks/lbs)

How was seal placed: Method [] A [] B [] C [] D [] E
[] Other

Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, Gauge, Steel, Plastic, Welded, Thrd

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

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

Table with columns: Perf, Scrn, Casing, Liner, 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)

Table with columns: From, To, Description, Amount, Units

LOCATION OF WELL (legal description)
County Morrow Twp 10 or S Range 27 E or W W.M.
Sec 5 SW 1/4 of the SW 1/4 Tax Lot 600
Tax Map Number Lot
Lat or DMS or DD
Long or DMS or DD
Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL Table with columns: Date, SWL (psi), SWL (ft)

WATER BEARING ZONES Depth water was first found
Table with columns: SWL Date, From, To, Est Flow, SWL (psi), SWL (ft)

(11) WELL LOG Ground Elevation
Table with columns: Material, From, To

Date Started 11-2-07 Completed 12-21-07

(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 759 Date 12-21-07
Signed
Contact Info. (optional)

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Oregon

Theodore R. Kulongoski, Governor

MORR 51534

Water Resources Department

North Mall Office Building

725 Summer Street NE, Suite A

Salem, OR 97301-1266

503-986-0900

FAX 503-986-0904

PLEASE DO NOT REMOVE THIS LETTER FROM THE WELL LOG

February 7, 2008

WATER WELL DEVELOPING & SURVEYS

EDWIN L BROWN

PO BOX 156

UMATILLA, OR 97882

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WATER RESOURCES DEPT
SALEM, OREGON

MORR 51534; UMAT 56027

WATER SUPPLY WELL REPORT COMPLETION

Additional information is needed on the enclosed Water Supply Well Report(s). The report(s) need the information checked below.

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BORE HOLE CONSRUCTION: Is there a typo here? Diameter of hole at 24" states 0 to 83 feet; then at 16" shows 77 to 840 feet. Should it be either 0 to 77 at 24", or 83 to 840 at 16"? If there's no typo, what is diameter of hole between 77 and 83? Please clarify. *we cemented from 0 to 83. When redrilling cement out the hole became a 16" hole as the 24" hde was filled with cement.*
UMAT 56027 ~~56027~~

TYPE OF WORK If you added liner to well, please check alteration also.

BORE HOLE CONSRUCTION Please note completed depth

WELL TEST Please note drill stem depth during flow test

STATIC WATER LEVEL What was static level before deepening?

Please return the corrected/completed Water Supply Report(s) within 30 days from the date of this letter.

If you have any questions, please call me at (503) 986-0850. Thank you.

Sincerely,

Laurie Norton

Well Construction & Compliance Section