YAMH 54924

STATE OF OREGON Arrow 07-035
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL ID # L ~~89916~~ 89916
START CARD # 192669

(1) LAND OWNER:
Well Number: _____
Name: Douglas and Michele Ackerman
Address: 721 Kenola Court
City: Lake Oswego State: OR Zip: 97034

(2) TYPE OF WORK: (repair/recondition)
☒New Well ☐Deepening ☐Alteration ☐Abandonment

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

(4) PROPOSED USE:
☒Domestic ☐Community ☐Industrial ☐Irrigation
☐Thermal ☐Injection ☐Livestock ☐Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐Yes ☒No
Depth of Completed Well 221
Explosives Used ☐Yes ☒No Type _____ Amount _____

HOLE Diameter	From	To	Material	SEAL From	To	sacks or pounds
10"	0	55	bent chps	0	50	26 inc bf
6"	55	240				

How was seal placed: Method ☐A ☐B ☐C ☐D ☐E
☒ Other bent poured-probed
Backfill placed from 50 to 55 Material bent chips
Gravel placed from _____ to _____ Size of gravel _____

(6) CASING/LINER:
CASING:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
6"	+20"	55'	.250	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

LINER:

4"	40	181	160#	☐	☒	☒	☐
4"	181	221	200#	☐	☒	☒	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of Shoe(s): 55' 4"x5" pvc reducer top of liner

(7) PERFORATIONS/SCREENS:
☒Perforations Method: saw cut
☐Screen Type: _____ Material: _____

From	To	Slot Size	No.	Diameter	Tele/pipe size	Casing	Liner
181	221	3/16x7	72	4"	pipe	☐	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐Pump ☐Bailer ☒Air ☐Flowing Artesian

Yield gpm	Drawdown	Drill Stem at	Time
2.4	N/A	220	1 hr.

Temperature of water 57 Depth Artesian Flow Found _____
Was a water analysis done? yes By whom: Arrow
Did any strata contain water not suitable for intended use? (explain)
salty
Depth of Strata: 237 to 240

ARROW DRILLING 503-538-4422

(9) LOCATION OF WELL by legal description:
County: Yamhill Latitude: _____ Longitude: _____
Township: 3S Range: 3W
Section: 04 NE ¼ SW ¼
Tax Lot: 2700 Lot: _____ Block: _____ Subdivision: _____
Street Address of Well (or nearest address) nya Lewis Rogers Ln
Newberg, OR 97132

(10) STATIC WATER LEVEL:
21 Ft. below land surface Date 8/29/07
Artesian pressure _____ lb. per sq. in. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 57'

From	To	Est. Flow Rate	SWL
57	58	trace	21
171	200	2+ gpm	21

(12) WELL LOG: Ground Elevation: _____

Material	From	To	SWL
top soil	0	2	
clay brwn silty	2	9	
clay yellow/gray sandy stiff	9	19	
siltstone gray med-sft	19	42	
siltstone/claystone firm	42	57	
claystone gray harder	57	100	
siltstone charcoal gray firm	100	104	
sandstone gray fine med	104	110	
claystone dark gray firm	110	171	
claystone very hrd fract	171	174	
claystone dark gray firm	174	237	
claystone hrd fract	237	240	
borehole grouted with neet cement from	221	240	

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SEP 06 2007
WATER RESOURCES DEPT
SALEM OREGON

Date Started: 8/24/07 Completed: 8/29/07

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, 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 _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, 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 1483
Signed _____ Date 9/4/07

ORIGINAL - Water Resources Department FIRST COPY - Constructor SECOND COPY - Customer