

(1) LAND OWNER
First Name MR. Tom Last Name West
Company _____
Address 3801 NE Low Oak Rd.
City McMinnville State OR Zip 97128

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

(2a) PRE-ALTERATION
Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Material From To Amt sacks/lbs
Seal: _____

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

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

(5) BORE HOLE CONSTRUCTION Special Standard ☐ (Attach copy)
Depth of Completed Well 110 ft.

BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs
12" 0 84 Bentonite 0 25 29 50
6" 84 110 _____
Calculated _____
Calculated 1150

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Hebmar clay bentonite chips poured slowly
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from 25 ft. to 84 ft. Material 3/16" pea gravel
Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrld
2" 0 84 1250 160PSI 0 0 0 0
4" 84 110 _____
Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____
Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method 4" PVC sand screen
Screens Type Johson Material 4" PVC 1/2"
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/
green Liner Dia From To with mesh slots pipe size
4" 0 84 6 Rows 14 x 12 60
4" 84 110 _____

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian
Yield gal/min 50 Draw down 30" Drill stem/Pump depth 95 ft Duration (hr) 4 hours

Temperature 53 °F Lab analysis ☐ Yes By _____
Water quality concerns? ☐ Yes (describe below) TDS amount 285
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Yamhill Typ 45 N/S Range 4W E/W W/M
Sec 11 1/4 of the NE 1/4 Tax Lot R4411-00700
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD

Street address of well ☒ Nearest address ☐
3500 NE Low Oak Rd. McMinnville, OR 97128

(10) STATIC WATER LEVEL
Existing Well / Pre-Alteration Date SWL(psi) + SWL(ft)
Completed Well 9/15/17 - -54.8
Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 54 ft
SWL Date From To Est Flow SWL(psi) + SWL(ft)
9/15/17 84 84 50 gpm -54.8

(11) WELL LOG Ground Elevation _____
Material From To
Topsoil 0 2
Brown silty loess clay 2 18
Blue clay 18 56
Silty blue clay 56 64
Blue & Brown medium sand & mixed small 64 79
Soft sandstone 79 110
Blue & gray sandstone _____
RECEIVED BY OWRD
SEP 20 2017
SALEM, OR
OCT 16 2017

Date Started Sept 13, 2017 Completed Sept 15, 2017

(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 765 OR Date Sept 15 2017
Signed Dan Wilcox
Contact Info (optional) P.O. Box 569 McMinnville, OR