MARI 63638

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

| WELL LABEL # L | 103969 |
|----------------|--------|
| START CARD# | 207069 |

| (1) LAND OWNER Owner Well I.D. | (9) LOCATION OF WELL (legal description) |
|--|---|
| | |
| First Name Foo Yoon Last Name Chen | County MARION Twp 5 S N/S Range 1 W E/W WM |
| Company | Sec 22 NW 1/4 of the SW 1/4 Tax Lot 200 |
| Address 9495 SW 165th Avenue City Beaverton State OR Zip 97007 | Tax Map Number Lot Lat " or DMS or DD |
| | |
| (2) TYPE OF WORK New Well Deepening Conversion | Long Division Do |
| Alteration (repair/recondition) Abandonment | Street address of well Nearest address |
| (3) DRILL METHOD Rotary Air Rotary Mud | (10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) |
| (4) PROPOSED USE Domestic Irrigation Community Industrial/ Commercial Livestock Dewatering | Existing Well / Predeepening Completed Well 04-26-2011 21 |
| Thermal Injection Other | Flowing Artesian? Dry Hole? |
| | WATER BEARING ZONES Depth water was first found 121 |
| (5) BORE HOLE CONSTRUCTION Special Standard Attach copy) Depth of Completed Well 134 ft. | SWL Date From To Est Flow SWL(psi) + SWL(ft) |
| BORE HOLE SEAL sacks/ | 04-20-2011 121 131 48 |
| Dia From To Material From To Amt Ibs | |
| 12 0 134 Bentonite 0 3 2 S | |
| | |
| | (11) WELL LOG Ground Elevation |
| How was seal placed: Method A B XC D E | Material From To |
| Other Pour into annular | Topsoil 0 1 |
| Backfill placed from ft. to ft. Material | Brown clay 1 5 |
| Filter pack from 80 ft. to 134 ft. Material Gravel/Sand Size 1/4-3/8#8 | Brown silty clay 5 66 |
| Explosives used: Yes Type Amount | Fine gray sand 66 68 |
| | Sticky gray clay 68 84 |
| (6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd | Cemented brown sand & gravel 84 95 Fine to med brown gravel with fine brown sand 95 103 |
| | Gray sandy clay 103 109 |
| | Fine gray sand 109 113 |
| | Fine to medium black gravel with trace of fine gray 113 |
| RAH-H-H-HRAHH | sand-loose 131 |
| R A - I - I - I - I - I - I - I - I - I - | Soft gray clay 131 134 |
| Shoe Inside Outside Other Location of shoe(s) | |
| | |
| Temp casing Yes Dia From To | |
| (7) PERFORATIONS/SCREENS | |
| Perforations Method Material S.S. | |
| Screens Type Wirewound Material S.S. | |
| Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size | Date Started 04-13-2011 Completed 04-26-2011 |
| Screen Casing 8 121 131 ,060 PIPE | (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. |
| (8) WELL TESTS: Minimum testing time is 1 hour | License Number Date |
| Pump | Password : (if filing electronically) |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) | Signed |
| 48 35 1.5 | (bonded) Water Well Constructor Certification |
| | I accept responsibility for the construction, deepening, alteration, or abandonmen |
| | work performed on this well during the construction dates reported above. All work |
| Temperature 55 °F Lab analysis Yes By | 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. |
| Water quality concerns? Yes (describe below) From To Description | 1 |
| And to Description Amount Cont. | License Number 1266 Date 04-27-2011 Password: (if filing electronically) |
| APR 2 9 2011 | |
| 7 11 Z 0 E011 | Signed Contact Info (optional) |