| | 10/01/10 12:35 FAX 541 276 86 UMA | ¥96 | SEDE DRILLIN | G Um | at 56 | ~ ~ | Ø 02 | |
|------|---|--------------|--|--|--|-------------------|------------------|-------------|
| | STATE OF OREGON | | 2010 | | | Hme | Indea | [|
| | WATER SUPPLY WELL REPORT | ICT UI | 2010 | WELL I | 102/4 | to K | 2128 | |
| | (at required by OPE STT 745) | | | START CAR | | | | ': ' |
| | Instructions for completing this report are on the last page of this | R HESUL | | | | | | |
| | (1) LAND OWNER | trie + Hr | (9) LOCATION O | F WELL by legal | descriptions | | | |
| | Address 1020 S. Mill St. | <u> </u> | County Limeta | | 265 | oagitude | | |
| | | 7862 | Township Section 2.3 | | <u>محدد ،</u> ۱ کرک | E or W. ' | WML ' | . j. |
| | (Z) TYPE OF WORK | | Tax Lot 1.500 | | | /~ 1bdivision | | · · · · |
| | De- Well Deepening Dixiteration (repair/recondition) Abar | donment | | Well (or newress useres | | - | | 1 |
| | (3) DEHL METHOD: | | A | + Ferndale; | Reh Milton | -Free | uter O | Æ |
| | Chotary Air C Rotary Mud Cable Auger | | (10) STATIC WAT | ER LEVEL: clow land surface. | | Dave 9- | 9-10 | |
| | (4) PROPOSED USE: | · . | Artesian pressure | | ravara inch | | 7.0 | . } |
| | (4) FROPOSED USE: | | (11) WATER BEAL | | adan e wen | | | |
| | Thermal Injection Livestock O Other | | | | | | | |
| | (5) BORE HOLE CONSTRUCTION: | . Saa. | Depth at which water | was first found | • | | | |
| | Special Construction approval (Ares I No Depth of Completed Wei Explosives used I Yes (2000 TypeAmount | SOUR | From | To | Estimated F | low Rate | SWL | |
| | HOLZ SEAL | | · · · · · · · · · · · · · · · · · · · | - | <u> </u> | | | |
| • | Material Trom To Sacks of pol Method A General 1210 14201 121 S | s, shau | | | <u> </u> | | - | |
| | | | | | | _ | | , |
| SCA/ | Method C. Coment 0. 126 196.5 | ac Ks | | | · | | • • | |
| | | <u> </u> | | | | | | |
| | How was seal placed; Method CA DB CAC DD. | ŪB. | (12) WELL LOG: | ind Elevation | | | | |
| | Other | | | | | | | |
| | Backfill placed from R. to ft Material | | Mate | | From | To | SWL | |
| | Gravel placed from _500 ft. to 420 ft. Size of gravel 12 | <u> </u> | Accessitie ~ | procedure | <u> </u> | 1 . 11 | <u> </u> † | |
| | (6) CASING/LINER: | | Perforated | | g from | 60#4 | 70 | |
| | Diameter From To Cauge Siel Plastic Welded | - | | gon Water | | | | • |
| | | | perforation | <u>examin</u> | ARE O | pproc | 2 | |
| | | õ | | CA QUAUE | from | he the o | | |
| | | | he le. 300 ft | | 4 | | | |
| | | | Installed | 6" CASI | 1 + from | 1+27 | 6 420 | • |
| | Drive Shoe used [] Inside [] Quiside [] None | | Rin 2" 91 | out pipe | thru e | enter | of | |
| | Final location of shoe(2) | | Casing to | | her at | 420. | | |
| | (7) PERFORATIONS/SCREENS; | | Frimped | 2 SACKS | 420 M | roat 3 | noe. | • |
| | Breriorations Method Halte Pertonator | | Returned | | ter dri | 1/2 J | 7. | |
| | □ Sercens TypeMaterial Slat Tele/ologe | _ | Cement sh | 20 11-30 /2 | ad clea | | K. /- | |
| | Slot Telepipe From To size Number Diameter size Casing | /Liner | to be theme | dante Fr | mped / | | 2/5 | |
| | 60 41.3 "4" 4 Rows 8" | | Cement be | tween 10" | | 1/ine | | |
| | · | | Growed S | arface. O. | | k+ho. | VČ. | - |
| | | | 5 | | | | | |
| | | | | | Cont. | 1.2 | · · · · | |
| | (8) WELL TESTS: Minimum testing time is I hour | | Date started | <u>17-10</u> con | apleced | -9-1 | 0 | |
| | Pump DBailer CAir Flow | ing | (unbonded) Water Wel | | | _ | | |
| | Yield gal/min Drawdown Drill stem at T | me | neat of this well is in ea | 's i performed on the ampliance with Orego | construction, pite a water supply w | ration, or ab: | undon- | |
| | <u>50+</u> 500 1 | hr. | standards, Materials use | d and information rep | erica above are u | ve to the bes | tofmy | |
| | | | knowledge and belief. | | WWC Nur | nber | | |
| | | | Signed | | _ |)316 | | |
| | Temperature of water 58° Depth Artesian How Found | | (bonded) Water Well C | eastructor Certifica | tion: | | | |
| | Was a water analysis done? Yes By whom | | I accept responsibili | y for the construction | n, alteration, or al | | | |
| | Did any surata contain water not suitable for intended use? | oliule | performed on this well d performed during this th | | | | ń | |
| | Saliy Muddy Odor Colored Other | | construction standurds, 7 | | te best of my kno | wiedge and t | | |
| | Ocpih of suzia; | | Signed Latruck | Willa | | 11e _ 9- 0 | | |
| | | | | | | | | |

| STATEOF | REGON | | UMAT 56 | | | | |
|---|---|----------------------|-----------------------|---|--|--|--|
| | LY WELL REPO | ORT | | WELL I.D. # L | | | |
| (as required by C | | | | START CARD #_ <u>202667</u> | | | |
| | ompleting this rep | _ | | | | | |
| (1) LAND OWNER Well Number. Name Milton-Freewater United School District | | | moer Districtur | (9) LOCATION OF WELL by legal description: County Longitude Longitude | | | |
| | 20 S. Mill | | | Township <u>GN</u> N or S Range <u>35</u> E or W. WM. | | | |
| CityMilton-Freewater State OR Zip 97862 | | | | Section 23.D NW 1/4 SE 1/4 | | | |
| (2) TYPE OF WORK | | | | Tax Lot 150 0 LotBlockSubdivision | | | |
| New Well Deepening Alteration (repair/recondition) Abandonment | | | lion) 🗌 Abandonment | Street Address of Well (or nearess address) Ferndale Elementery | | | |
| (3) DEHLL METHOD: | | | | 33442 West Forndale Rd. Milton-Frequeter, C | | | |
| Rotary Air CRotary Mud Cable Auger | | | | (10) STATIC WATER LEVEL: | | | |
| 0 Other | | | | -9.7 ft. below land surface. Date $-9-9-10$ | | | |
| (4) PROPOSED USE: | | | • | Artesian pressure Ib. per square inch Date | | | |
| Domestic Community Dindustrial Inrigation Themal Injection Livestock Other | | | | (11) WATER BEARING ZONES: | | | |
| (5) BORE HOI | (5) BORE HOLE CONSTRUCTION: | | | Depth at which water was first found | | | |
| Special Construct | on approval DYes | No Depth of C | ompleted Well 500 ft. | From To Estimated Flow Rate SWL | | | |
| Explosives used (HOLE | Yes ZNO Type | | mount | | | | |
| Diameter From | ToMaterial | SEAL From To | Sacks or pounds | | | | |
| Method H | (ement | | 12/ SACKS | | | | |
| Method | Cement | 0 124 | 196 sacks | | | | |
| | | | | | | | |
| How was seal plac | ed: Method | DA DB D | | (12) WELL LOG: Ground Elevation | | | |
| Other | | | | | | | |
| | mft. to | | | Material From To SWL | | | |
| | n <u>500</u> ft. 10 <u>4</u> | 20 ft. Size o | I gravel <u>Pea</u> | Recondition procedure: | | | |
| (6) CASING/L | | • | • | Perforated 8" casing from 60ft. to | | | |
| Diameter | Prom To Ga +2 420 2 | uge Steel Plastic | Welded Threaded | 413 ft. Oregon Water Kesources ren | | | |
| | | | | camera to examine and approve perforations. | | | |
| | | | | Placed pea gravel from bottom of | | | |
| | 1 | 0 0 | | hole, 500 ft. to 420 ft. | | | |
| Liner: | - | | | Installed 6" casing from +2 to 420 | | | |
| Drive Shoe used | Inside Outsid | | | Ran 2" grout pipe thru center of | | | |
| Final location of s | | | | Casing to growt shoe at 420. | | | |
| | IONS/SCREEN | Sin D | 0 | Pumped 121 sacks thru grout shoe, Sealing from 126 to 420. Method A. | | | |
| Deperforation | | Golte Pert | | Returned 36 hrs later. drilled | | | |
| _ Screens | Type Slot | M: Tele/pi | ucrial | cement shoe out and cleaned hole | | | |
| From To | size Number | Diameter size | | to bottom sooft. Pumped 196 sacks | | | |
| 60 413 | 14" 4 Rows | 8 8 | | Cement between 6" and 8" filling to | | | |
| | | | | ground surface, O to 126, Method C. | | | |
| | | | | 1.120 | | | |
| | | | | Date started 8-17-10 Completed 9-9-10 | | | |
| _ | TS: Minimum to | esting time is 1 l | 10ur Flowing | | | | |
| 🗆 Pump | 🗆 Bailer | D Air | Artesian | (unbonded) Water Well Constructor Certification: 1 certify that the work 1 performed on the construction, alteration, or abundon- | | | |
| Yield gal/min | Drawdown | Drill stem at | Time | ment of this well is in compliance with Oregon water supply well construction | | | |
| 50+ | | 500 | 1 hr | standards. Materials used and information reported above are true to the best of my knowledge and belief. | | | |
| | | CA3 | E CENTER | WWC Number | | | |
| | ٥٥ ہے | | | Signed Date | | | |
| Temperature of wa | | epth Artesian Flow | | (bonded) Water Well Constructor Certification: | | | |
| 111 | Was a water analysis done? Yes By whom Var U to | | | I accept responsibility for the construction, alteration, or abandonment work | | | |
| Was a water analy | | • | 2 D Tran Harts | performed on this well during the construction dates reported above. All work | | | |
| Was a water analy Did any strata con | | ole for intended use | | 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. | | | |

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

| . . | MAT 56680 |
|--|--|
| WATER SUPPLY WELL REPORT | WELL LD. #L_/02/4/6 |
| (4) required by ORS 537.765) Instructions for completing this report are on the last page of this | START CARD #_ <u>202/67</u> |
| | (9) LOCATION OF WELL by legal description: |
| Name Milton-Freewater Unitied School Di | strict HA County lime tille Latitude Longitude |
| Adoress 1020 S. Mill St. | Township <u>GN</u> Nor S Range <u>35</u> E or W. WM. |
| City Milton-Free Water State OR Zip | <u>97862</u> Section <u>23D NW</u> 114 <u>SE</u> 114 |
| 2) TYPE OF WORK | Tax Lot 1500 Lot Block Subdivision |
| Deepening Alteration (repair/recondition) | |
| 3: DEHL METHOD: | _33442 West Ferndale Rd. Milton-Freewater |
| PROLARY Air Rotary Mud. Cable Auger | (10) STATIC WATER LEVEL: |
|] Other | - $ -$ |
| (4) PROPOSED USE: | Artesian gressurelb. per square inch Date |
| Domestic Community DIndustrial Irrigation | (11) WATER BEARING ZONES: |
| Thermal Injection Livestock Other | Depth at which water was first found |
| (5) BORE HOLE CONSTRUCTION: Special Construction approval Dryes DNo Depth of Completed We | |
| Explosives used Yes 20 No TypeAmount | VellOOft. From To Estimated Flow Rate SWL |
| HOLE SEAL | |
| Diameter From To Material From To Sacks or pu Method A Cement 126 420 1215 | 20unds, |
| Method H Cement 126 420 12/5 | |
| Method C Cement 0. 126 196 . | sacks |
| Mathada land a state | |
| | Sacks (12) WELL LOG: |
| | Ground Elevation |
| Backfin placed fromft. toft. Material | Material From To SWL |
| Gravel placed from 500 ft. to 420 ft. Size of gravel | La Recondition procedure: Pa.B |
| 6) CASING/LINER: | Over drilled the 8" casing with |
| • | |
| | arouted from 30 Rt. back to |
| | I land surface with 18 sacks cement. |
| | Method C. |
| | |
| | Special standards granted 8-13-10 |
| Dryce Show used Inside Outside None | |
| Final location of shoe(s) | Special Standards granted 9-17-10 |
| (7) PERFORATIONS/SCREENS; | |
| Derforations Method Lolte Perforator | |
| Screens Type Material | |
| Slot Tele/plpe From To size Number Diameter size Casing | |
| | $\square \qquad \square \qquad$ |
| GO 41.3 14" 47008 8 0 | U WATER RESOURCES DEPT |
| | |
| | |
| | |
| S) WELL TESTS: Minimum testing time is 1 hour | |
| 🗌 Pump 🔲 Bailer 🛛 🖓 Air 🔤 Arte | |
| | ment of this well is in compliance with Oregon water supply well construction |
| | 1 hr. standards. Materials used and information reported above are true to the best of my knowledge and belief. |
| 50+ | |
| 507 500 | WWC Number |
| | WWC Number Signed Date |
| Emperature of water 58° Depth Artesian Flow Found | |
| | Date Dat |
| Emperature of water Depth Artesian Flow Found Was a water analysis done? Dy whom | Date Date Date |

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ORIGINAL - WATER RESOURCES DEPARTMENT SECOND COPY - CUSTOMER FIRST COPY - CONSTRUCTOR