| | | ئے | MAR | ₹ MAI | MAR RI | 3 3 | , | | | | |
|---|---|---------------------------------------|----------------------------|--------------------------------|---|--|---|--|--|-----------------------------------|--|
| | DECON. | 2 | 17. | | n 9 | JAN - 8. | 1998 | | | | |
| STATE OF O WATER SUPP! (as required by OF | LY WELL REF | — | 39 1 | V/_LL. i. | | WATER RESOUR | STARTICARD)#_ | 104092 | | | |
| Instructions for co | mpleting this repo | rt are on h | ne tast pa | ge of this form | <u>). </u> | SALEM, OR | | | | | |
| (1) OWNER: Well Number | | | | | | (9) LOCATION OF WELL by legal description: | | | | | |
| (1) OWNER: Name Mallories Dairy | | | | | | County Mario Latitude Longitude Township L S N or S Range L S E or W. WM. | | | | | |
| ddress PO | Boxlol | 8 | | - 04 | | Township Le 5 | N or S Range | 116 | B OT W | . ** 171. | |
| iny Silv | arton: | State 💍 | 2 | Zpol | | Section 32 The Lot 300 Lo | | <u> </u> | 1/4 hdivision | | |
| TVPF OF WO | RK | | 5 | | N V | Street Address of Well | Block | 11039 | Last | 00000 | |
| New Well Dec | pening Alteration | on (repair/re | condition |) Abandonr | ment | | TV 9738 | 1 | 1469 | of and | |
| DRILL METI | HOD: | | | APR 1 3 | 194 | (10) STATIC WATER | LEVEL: | · · · · · · · · · · · · · · · · · · · | | | |
| Rotary Air | Rotary Mud 🔲 | Cable | Auger | eren messeria | is CH | S DEFS ft. belov | v land surface. | r | ate 12- | <u> 31-9</u> 7 | |
| Other | | | WA | EN HESUL | 뜻 | ON Artesian pressure | lb. per squa | re inch. D | ate | | |
| 4) PROPOSED | USE: | rdandal (| E In | igation | ""~~ | (11) WATER BEARIN | G ZONES: | | | | |
| | Community | ingustriat Livestock | i ∏Ot | | | ,, | | | | | |
| Thermal [| | | | | | Depth at which water was | first found | | | | |
| (5) BURE HULI Special Construction | construct | JNo Depth | of Com | pleted Well 62 | <u> 10</u> ft. | | | | | | |
| Explosives used | Yes No Type | A | Am | ount | | From | То | | Flow Rate | SWL | |
| HOLE | 1.00 | SEAL | | | | 80' | 110' | 16gpm | | 38 | |
| | To Material | | То | Sacks or pound | de | 485' | 490' | 230 | | - 20 | |
| 1 1 | 20 Cement | 10 | 50 | <u> 75 </u> | | 600' | 6 20' | 500 | | + | |
| 1 1 2 1 M | | | | | | | | | | + | |
| | | | | | | | | | | | |
| | | | <u> </u> | | | (12) WELL LOG: | mi . | | | | |
| How was seal place | | ^ |]B [_ |]c □D | E | Ground | Elevation | | | | |
| Other | EE page | | | | | Materia | <u> </u> | From | То | SWL | |
| Backfill placed from | 1 ft. 10 | ft. | Materia | | | | | | 1 | | |
| Gravel placed from | | ft. | Size of | gravei | | clay brown | sticky | ì | 45 | | |
| (6) CASING/LI | | . | Di. ette | Welded The | readed | basalt grav | el black | 45 | 55 | | |
| Diameter | | uge Steel | Plastic | | | gravels med | weathered | 55 | 65 | | |
| Casing: 10 | $ - ^2$ | 50 😾 | | □ x □ | Ĭ | gravels cem | | 65_ | 80 | ļ | |
| | - | | | | | gravels med | | 80 | 110 | | |
| <u> </u> | | | | | Ī | clay sticky | grey | 110 | 113 | | |
| | | | | ō | | gravels bla | | 113 | 120 | | |
| Liner: | | ~ H | Ħ | | | gravels bla | | 120 | 130 | | |
| Final location of sh | <u> </u> | | | | | sand & grav | els | 130 | 132 | | |
| (7) PEPEORAT | TONS/SCREEN | S: | | | | sand black | | 132 | 150 | and the same against | |
| Perforations | | | | | | Clay State | A | | - | a par granger and a | |
| Screens | Туре | | Telo/pi | terial | - 24-42-2 | clay sand c | | 160 | 165 | | |
| From To | Siot size Number | Diameter | size | Casing | Liner | clay gley | ANTRE | 165 | 167 | | |
| | | ļ | | : : 님 | | sandcourse | clay glev | 167 | 170 | | |
| | | ļ | + | _ | | clay brown | | 170 | 180 | | |
| | | | | _ | | clay sticky | brown san | d 180 | 200 | | |
| | + | | + | _ | H | | DK brown | 200 | 235 | | |
| | 11 | | | | | clay brown | | 235 | 240 | | |
| | | sting time | is 1 ho | ur j | | Date started 12-1-9 | 7 Com | | 5-31. | <u> 97 </u> | |
| (e) WELLTEST | rs: Minimum te | | | Flowin | 10 | (unbonded) Water Well | Constructor Certific | | | | |
| (8) WELLTEST | ΓS: Minimum te | | | | | 1 | I performed on the cor | nstruction, alte | ration, or ab | andonment | |
| | _ | ∏Air | | ☐ Artesia | an | 1 certify that the work | ace with Concern weeks | r ennolu wall o | angtruction s | | |
| Pump | S: Minimum te | _ | em at | | | I of this wall is in complian | nce with Oregon water | r sunniv well c | onstruction 1 | nowledge | |
| | Bailer | Air | em at | ☐ Artesia | | of this well is in complian Materials used and informand belief. | nce with Oregon water | r supply well o are true to the | best of my k | nowicage | |
| Pump | Bailer | Air | em at | ☐ Artesia | ne | of this well is in complian Materials used and infor | nce with Oregon water | r supply well o are true to the | best of my k | nowicage | |
| Pump | Bailer | Air | em at | ☐ Artesia | ne | of this well is in complian Materials used and informand belief. Signed | nation reported above | are true to the | best of my k | nowicage | |
| Pump Yield gal/min | Bailer Drawdown | Air | | Tin | ne | of this well is in complian Materials used and informand belief. Signed (bonded) Water Well Complete State of the second stat | onstructor Certificati | wwc No Wwo No What No W | best of my k imber 174 Date | May | |
| Pump Yield gal/min Temperature of wa | Bailer Drawdown ter 56 1 is done? Y | Drill st | ian Flow | Tin | ne | of this well is in complian Materials used and informand belief. Signed Signed (bonded) Water Well Condended on this well do not compared on this well do not compared on this well do not compared on this well do | onstructor Certification for the construction, a construction, a construction, a construction, a construction construction. | wwc No well care true to the wwc No well care true to the wwc No well care true to the well care true true true true true true true tr | best of my k imber Date bandonment above. All | work | |
| Pump Yield gal/min Temperature of wa Was a water analys Did any strata cont | Bailer Drawdown ter S 6 1 is done? Y ain water not suitab | Depth Artes 'es By whole for intence | ian Flow m_ led use? | Antesia Tin 11 Found Too littl | hr. | of this well is in complian Materials used and informand belief. Signed (bonded) Water Well C I accept responsibility performed on this well dead of the second device which is the second control of the second device o | onstructor Certification for the construction, a uring the compliance with the construction. | wwc No well care true to the wwc No well care true to the wwc No well care true to the well care true to the well care true to the oregon was | best of my k Imber 174 Date bandonment above. All er supply we | work | |
| Pump Yield gal/min Temperature of wa Was a water analys Did any strata cont | Bailer Drawdown ter S 6 1 is done? Y ain water not suitab | Depth Artes 'es By whole for intence | ian Flow m_ led use? | Antesia Tin 11 Found Too littl | hr. | of this well is in complian Materials used and informand belief. Signed Signed (bonded) Water Well Condended on this well do not compared on this well do not compared on this well do not compared on this well do | onstructor Certification for the construction, a uring the compliance with the construction. | ion: alteration, or a dates reported the Oregon water best of my k | best of my k mber 174 Date bandonment above. All er supply we nowledge as | work work ell and bolief | |
| Pump Yield gal/min Temperature of wa Was a water analys Did any strata cont | Bailer Drawdown ter 56 1 is done? Y | Depth Artes 'es By whole for intence | ian Flow m_ led use? | Antesia Tin 11 Found Too littl | hr. | of this well is in complian Materials used and informand belief. Signed (bonded) Water Well C I accept responsibility performed on this well dead of the second device which is the second control of the second device o | onstructor Certification for the construction, a uring the compliance with the construction. | ion: alteration, or a dates reported the Oregon water best of my k | best of my k Imber 174 Date bandonment above. All er supply we | work work ell and bolief | |

| STATE OF OREGON | • 0 | JAN - 8 1998 | | | | |
|--|-----------------------------|--|--|--|--|--|
| WATER SUPPLY WELL REPORT (as required by OR\$ 537.765) | WELL I.D.#. | WATER RESOURCES START CARD) #_ | 104092 | | | |
| instructions for completing this report are on t | he last page of this form. | SALEM, OREGON | | | | |
| (1) OWNER: | /ell Number | SALEM, OREGON (9) LOCATION OF WELL by legal description: | | | | |
| Name Mallories Dairy | | County Marion Latitude Longitude | | | | |
| Address PO Box 618 | | Township 6s N or S Range | | W. WM. | | |
| City Silverton Sum OF | Zip 97381 | Section 32 NW 1/4 N | | | | |
| (2) TYPE OF WORK | | Tax Lot 300 Lot Block Street Address of Well (or nearest address) 1 | Subdivision_ | | | |
| New Well Deepening Alteration (repair/r | econdition) Aprildominent | Silverton_OR97381_ | 1034 Hyseld | leen_kn | | |
| ٠ | Auger | (10) STATIC WATER LEVEL: | | - | | |
| Other (4) PROPOSED USE: | | ft. below land surface. Date 12 - 31-47 Artesian pressure Ib. per square inch. Date | | | | |
| Domestic Community Industrial | X Irrigation | (11) WATER BEARING ZONES: | | region represents to an extreme or | | |
| Thermal Injection Livestock | Other | | | | | |
| (5) BORE HOLE CONSTRUCTION: | | Depth at which water was first found | | | | |
| Special Construction approval Yes No Depti | of Completed Well 620ft. | From To | Estimated Flow Rate | s SWL | | |
| Explosives used Yes No Type HOLE SEAL | Amount | 240 | Esumated Flow Kale | SWL | | |
| HOLE SEAL Diameter From To Material From | To Sacks or pounds | | CENE | iso and | | |
| 14" 0 50 Cem/ben 0 | 50 75 | | | | | |
| 10" 50 362 — — | | A | PR 1 4 1998 | | | |
| 14" 1/4" / 362382 Cement 372 | 382 | | | | | |
| /ream 10 382598 - | <u> </u> | :: : | HESOURCES D ALEM, OREGON | | | |
| How was seaf placed: 20 Method A | _ | Ground ElevationSA | ILEM, ONLOG! | | | |
| Other Chips poured 15' | Material | Material | From To | SWL | | |
| Backfill placed from ft. to ft. Gravel placed from ft. to ft. | Size of gravel | gravel sweatheral class | | - SWL | | |
| (6) CASING/LINER: | Size of graver | graves sweatheral class | 250 255 | | | |
| Diameter From To Gauge Steel | Plastic Welded Threaded | clay stickey gley | 255 285 | | | |
| Casing: 10" +1 30 375 🗷 | | clay gley gravels fine | | | | |
| 10" 30 382250 K | | gravels fine weathered | 290 300 | | | |
| | | clay gley gravels fine | 300 320 | | | |
| | | Sand fine | 320 324 | + | | |
| Liner: | | clay sticky ok brown | 324 330 | | | |
| Final location of shoe(s) | | clay stone brown clay semi soft brown | 330 365 365 370 | | | |
| PERFORATIONS/SCREENS: | | clay soft gravels | 370 377 | | | |
| Perforations Method | | basalt wasthered broke | | | | |
| Screens Type | Material | basalt hard gley | 379 485 | | | |
| From To size Number Diameter | Tele/pipe Casing Liner | basalt vesicular broken | 485 490 | wb | | |
| | , <u> </u> | basalt dark gley | 490 495 | } | | |
| | | clay stone green basalt gley broken | 495 500 | + | | |
| | | basalt bard glev | 500 512 512 526 | wb | | |
| | | basalt hard gley seamy | | | | |
| | | basalt hard dk gley se | amy 565 620 | | | |
| (8) WELLTESTS: Minimum testing time | ls 1 hour 🛴 | Date started 12-1-97 Comple | eled <u>12-31-9</u> | | | |
| | Flowing | (unbonded) Water Well Constructor Certification | | _ | | |
| ☐Pump ☐Bailer ☐Air | Artesian A | I certify that the work I performed on the constr of this well is in compliance with Oregon water su | | | | |
| Yield gal/min Drawdown Drill ster | | Materials used and information reported above are | true to the best of my | knowledge | | |
| | 1 hr. | and belief. | WWC Number | | | |
| | | Signed | Date | | | |
| Temperature of water 56 Depth Artesia | in Flow Found | (bonded) Water Well Constructor Certification: | | | | |
| Was a water analysis done? Yes By whom | | I accept responsibility for the construction, alter | ration, or abandonment | work | | |
| Did any strata contain water not suitable for intende | | performed on this well during the construction date performed during this time is in compliance with O | es reported above. All s Preson water supply we | work eli | | |
| | Other | construction standards. This papery is true to the be | est of my knowledge an | nd belief. | | |
| Depth of strate: | | \$ K. 1. | WWC Number _ | 58 | | |
| б. <u></u> _ | | Signed Ryn Date | Date | | | |
| ORIGINAL & FIRST COPY-WATER RESOU | IRCES DEPARTMENT SE | COND COPYCONSTRUCTOR / THURS | | | | |
| RE | CEIVED | in the state of th | | | | |

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STATE OF OREGON JAN - 8 1998 WATER SUPPLY WELL REPORT WELL I.D.# WATER RESOURCES START CARD) # 104092 (as required by ORS 537.765) Instructions for completing this report are on the last page of this form. SALEM, OHEGON

(9) LOCATION OF WELL by legal description: (1) OWNER: Well Number Latitude Name Mallories Dairy County Marion Longitude N or S Range 1 w Township 68 E or W. WM. Address PO Box 618 State OR Zip 97381 Section 32 _NW 1/4<u>NE</u> 1/4 Silverton (2) TYPE OF WORK Tax Lot 300 Lot Block Subdivision Street Address of Well (or nearest address) 11039 Hazelgeen RD New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment (3) DRILL METHOD: STATIC WATER LEVEL: Rotary Mud Cable Auger Rotary Air ft. below land surface. Date 12-31-97 Other (4) PROPOSED USE: Artesian pressure lb. per square inch. Date (11) WATER BEARING ZONES: Community Industrial Trrigation 1 ☐ Domestic Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes No Depth of Completed Well 620 ft. From To SWL Estimated Flow Rate Explosives used Yes No Type SEAL HOLE Material From Sacks or pounds Diameter From To 0 50 Cem/ben 4 1998 10" 50 362 10" 382 Cement 362382 WATER RESOURCES DI am 10 382598 How was 53 Place 20 (12) WELL LOG: U/ream_ SALEM, OREGON □k₿ ПС Ground Elevation _ Other Chi
Backfill placed from Other _Chips SWL ſt. Material Material From To ft. to Size of gravel Gravel placed from 240 ft. to 250 gravel sweatheral (6) CASING/LINER: gravels fine 250 255 255 Welded Threaded clay stickey gley 285 To Gauge Steel Plastic 285 290 30. 375 □**x** <u>clay gley gravels</u> 10" Casing: 10" 382250 gravels fine weathered 290 300 30 X 300 clay gley gravels fine 320 Sand fine 320 324 324 clay sticky ok brown 330 Liner: 330 365 clay stone brown 365 370 <u>clay semi soft brown</u> Final location of shoe(s) (7) PERFORATIONS/SCREENS: 370 377 <u>clay soft gravels</u> 379 377 Perforations Method basalt waethered broken 379 Material 485 basalt hard gley Screens Tele/pipe SInt 490 basalt vesicular broke 485 Lines Diameter Casing From Number 495 490 basalt dark gley 495 clay stone green 500 basalt gley broken 500 512 wb 512 526 basalt hard gley basalt hard gley seamy |526 565 <u>seamy565620</u> basalt hard dk gley Date started 12-1-97 (8) WELLTESTS: Minimum testing time is 1 hour Completed (unbonded) Water Well Constructor Certification: Flowing I certify that the work I performed on the construction, alteration, or abandonment Artesian ___Air Bailer Pump 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 Drill stem at Time Drawdown Yield gal/mln 1 hr. and belief. 620 700 WWC Number Date (bonded) Water Well Constructor Certification:

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPYCONSTRUCTOR THE

Too little

Signed

I accept responsibility for the construction, alteration, or abandonment work

construction standards. This peport is true to the best of my knowledge and belief.

WWC Number /558

Date

performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well

Depth Artesian Flow Found

Yes By whom

56

Did any strata contain water not suitable for intended use?

Salty Muddy Odor Colored Other

Temperature of water

Depth of strata:

Was a water analysis done?