STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

Wasc 50985 WELLID. #L

PAGE 1 OF 2

47481

SWL

173

173

SWL

wb(2)

wb-trace

<u>wb(1</u>β1')

139'

Instructions for completing this report are on the last page of this form (9) LOCATION OF WELL by legal description: (1) LAND OWNER Well Number Name JIM & PHYLISS OLSON C/O MCCLASKEY ORCHARDS County WASCO Latitude. Longitude 12E 4575 BROWNS CREEK RD. Township 2S N or S Range E or W. WM NE 1/4 97058 Æ State Zip THE DALLES City Section Tax Lot 100 (2) TYPE OF WORK Block Subdivision Street Address of Well (or nearest address) 80840 DUFUR VALLEY RD New Well Deepening Alteration (repair/recondition) Abandonment DUFUR, OR (3) DRILL METHOD: (10) STATIC WATER LEVEL: K Rotary Air Rotary Mud Cable Auger Date 08/13/01 ft. below land surface. Other. 173 Artesian pressure. _lb. per square inch Date . (4) PROPOSED USE: □ Domestic □ Community □ Industrial 🗶 Industrial KESOURCES DE (11) WATER BEARING ZONES: ☐ Livestock ☐ Other SALEM, OREGON □ Injection Depth at which water was first found __(3') (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes M No Depth of Completed Well 740 ft. **Estimated Flow Rate** To ____ Amount Explosives used Yes XNo Type_ 100+ grpm 595 635 SEAL HOLE 723 734 600+ gpm To 10 Bent chips 0 19" Cement 16 sks 15" 480 Cem/Bent 480 178 sks 480 670 (12) WELL LOG: Handlas salfonced740 Method X□ B Ground Elevation Material From Ta Material Backfill placed from ft. to Size of gravel Brown soil Gravel placed from ft. to_ 8 Brown sand&gravel, loos (6) CASING/LINER: Welded Brown clay w/gravel&rock 8 14 To Gauge Steel Diameter <u> 20"</u> X Brown sandstone/congloth 50 16" occ. cobble 20 250 X **₩** 12" Gray-brown sandstone 180 250 X X 100 conglomerate Brown basalt, broken 100 106 179 Gray-black basalt,columbar,106 Drive Shoe used ☐ Inside ☐ Outside ☐ None hard Final location of shoe(s) 179 185 Brown basalt, broken (7) PERFORATIONS/SCREENS: Gray, gray-brown, & gray-185 360 □ Perforations Method basalt, occ.columbar, occ.min.odc.frag Material ☐ Screens Type Brown&gray-brownbasalt 360 433 Tele/pipe Slot w/brkn.black basalt wb 300+gpm) Casing Liner Number Diameter From To size 564 Gray, gray-black basalt 433 hard, very hard Black basalt, occ.gray strks 564 570 Gray-black basalt, hard 595 08/13/01 Date started 06/08/01 Completed (8) WELL TESTS: Minimum testing time is 1 hour Flowing (unbonded) Water Well Constructor Certification: ☐ Artesian X Air □ Pump I certify that the work I performed on the construction, alteration, or abandon-NOTE MEETS TOWNER PUMP HISTER (EST. TESTES 50%) ment 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 600-700 alom 550-T.D. knowledge and belief. 380-450 450' WWC Number 350[†] 300-350 (bonded) Water Well Constructor Certification: Depth Artesian Flow Found Temperature of water I accept responsibility for the construction, alteration, or abandonment work ☐ Yes By whom Was a water analysis done? performer on this well during the construction dates reported above. All work Did any strata contain water not suitable for intended use? ☐ Too little performed during this fine is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. □ Salty □ Muddy □ Odor □ Colored ☑ Other Upper WB zone Depth of strata: 3-8',179-185,185-360',360-433' WWC Number _573 Date 08/14/01

sealed off zones

(300-500 gpm)

STATE OF OREGON

AUG 1 7 2001

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT are on SALEM PORESPON form.

PAGE 1 OF 2

47481 WELL I.D. # L_ START CARD # 139314

| distructions for completing this report are of the mast page of this | | | | | | | |
|---|--|---|---------------------|---------------|--|--|--|
| (1) LAND OWNER Well Number | (9) LOCATION OF V | WELL by legal | description: | | | | |
| Name JIM & PHYLISS OLSON C/O MCCLASKEY ORCHAR | DS County WASCO | Latitude | L | ongitude | | | |
| Address 4575 BROWNS CREEK RD. | Township 2S | N or S Rang | e 12E | E or W. \ | WM. | | |
| City THE DALLES State OR Zip 97058 | Section 1 | NF | NE 1 | /4 | | | |
| (2) TYPE OF WORK | Tax Lot 100 Lo | tBloc | ckSu | ıbdivision _ | | | |
| New Well Deepening Alteration (repair/recondition) Abandonment | Street Address of Wel | l (or nearest addres | s) 80840 DU | FUR VA | LLEY RD | | |
| (3) DRILL METHOD: | | | DUFUR, C | | | | |
| K Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger | (10) STATIC WATER | R LEVEL: | | | | | |
| ☐ Other | ft. belo | w land surface. | | Date 08/ | 13/01 | | |
| (4) PROPOSED USE: | Artesian pressure | lb. per | square inch | Date | | | |
| ☐ Domestic ☐ Community ☐ Industrial X Irrigation | (11) WATER BEARI | NG ZONES: | | | | | |
| ☐ Thermal ☐ Injection ☐ Livestock ☐ Other | | · c · · · · · · · · · · · · · · · · · · | !) 595 | | | | |
| (5) BORE HOLE CONSTRUCTION: | Depth at which water was | first found | 323 | | | | |
| Special Construction approval Yes No Depth of Completed Well 740 ft. | From | То | Estimated F | SWL | | | |
| Explosives used Yes XNo TypeAmount | 595 | 635 | 100+ 9 | pm | 173 | | |
| HOLE SEAL | 723 | 734 | 600+ 9 | 15uu | 173 | | |
| Diameter From 0 To 10 Bent Chips 0 To 10 Sacks or pounds | | | | | | | |
| 19" 10 20 Cement 10 20 16 sks | | | | | | | |
| 15" 20 480 Cem/Bent 0 480 178 sks | | | 1 | | | | |
| 12" 480 670 | (12) WELL LOG: | | - | | | | |
| Howas soft Daced 740 Method A X B X C D E | • | l Elevation | | | | | |
| ☐ Other | | | | | T | | |
| Backfill placed fromft. toft. Material | Materia | 4 | From | То | SWL | | |
| Gravel placed fromft. toft. Size of gravel | Brown soil | | 0_ | 3 | | | |
| (6) CASING/LINER: | Brown sand&gra | | | 8 | wb(2 ¹) | | |
| Diameter From To Gauge Steel Plastic Welded Threaded | Brown clay w/g | | | 14 | | | |
| Casing: $20!!$ 0 10 375 \mathbf{X} \mathbf{X} | Brown sandstor | ne/conglor | 1. 14 | 50 | | | |
| <u>16" 0 20 250 ⅓ □ ⅓ □</u> | occ. cobble | - . | | 400 | - | | |
| <u>12" +1 480 250 ⅓ □ ⅓ □</u> | Gray-brown sar | ndstone | 50 | 100 | | | |
| | conglomerate | 400 | 106 | | | | |
| Liner: | Brown basalt, | | 100 | 106 | | | |
| Drive Shoe used | Gray-black bas | sart, corum | ibar, 106 | 179 | ┼ | | |
| Final location of shoe(s) | hard | haralana . | 170 | 105 | | | |
| (7) PERFORATIONS/SCREENS: | Brown basalt, | | 179 | 185 | wb-trace | | |
| ☐ Perforations Method | Gray, gray-brow | | | 360 | <u>wb(1</u> 31') | | |
| ☐ Screens Type Material | basalt,occ.o | | | | | | |
| Slot Tele/pipe | w/brkn.black | | wb 300+gr | | (139') | | |
| From To size Number Diameter size Casing Liner | Gray, gray-blace | | 433 | 564 | 139 1 | | |
| | hard, very h | | 433 | 304 | | | |
| | Black basalt, | | trke 564 | 570 | | | |
| | Gray-black bas | | 570 | 595 | | | |
| | | | | L | | | |
| (8) WELL TESTS: Minimum testing time is 1 hour | Date started 06/08 | | | <u>/13/01</u> | | | |
| ☐ Pump ☐ Bailer 【X Air ☐ Artesian | (unbonded) Water Well Constructor Certification: | | | | | | |
| NOTE MEEDS FOWER, PUMP BESIEF (EST. TEST 050%) | I certify that the work I ment of this well is in comp | | | | | | |
| 600-700 cpm 550-T.D. 1 hr. | standards. Materials used a | | | | | | |
| 380-450 " 450" | knowledge and belief. | | | | | | |
| 300-350 " 350' | WWC Number Date Date | | | | | | |
| 60°E | (bonded) Water Well Con | | | | | | |
| Temperature of water | I accept responsibility f | | | andonment : | work | | |
| Was a water analysis done? | performed on this well duri | ng the construction | n dates reported al | bove. All wo | rk | | |
| Did any strata contain water not suitable for intended use? ☐ Too little ☐ Salty ☐ Muddy ☐ Odor ☐ Colored 🛣 Other <u>Upper WB zon</u> e | performed during this One is in compliance with Oregon water supply well | | | | | | |
| □ Salty □ Muddy □ Odor □ Colored ⚠ Other Upper WB Zone Posth of state: 3-8' -179-185 -185-360' - 360-433' | wwc Number 573 | | | | | | |
| Depth of strata: 3-8',179-185,185-360',360-433' sealed off zones (300-500 gpm) | Signed Columbia | | | Date 08/14 | 4/01 | | |
| , , , , , , , , , , , , , , , , , , , | | | | | | | |

WASC 50985

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

AUG 1 7 2001

(as required by ORS 537.765)

WATER RESOURCES DEPT Instructions for completing this report are on the last true control of the last true control o

| PAGE 2 OF | 2 |
|----------------|--------|
| WELL I.D. # L_ | 47481 |
| START CARD #_ | 139314 |

| (1) LA: Name | ND OW JTM 8 | NER PHY | LISS O | LSON C/ | Well Nu O MCX | mber | Y ORCHA | (9) LOCATIO | ON OF WE WASCO | LL by lega | l description: | ongitude | | |
|-----------------|-----------------------|----------|-----------|-----------------|------------------|------------|-------------|--|-------------------|--------------------|---|----------------|--------------|---------|
| | | | | OWNS CR | | | | | 2S | Nor S Pan | ₂ 1 2E | For W | WM. | - |
| City | | | | | OR | • | 97058 | Section | 1 | NE 1/4 | NE 1 | E OI W. | VV IVI. | |
| | | WORK | | | | | | | | | ckS | | | |
| | | | | eration (repair | /recondit | ion) 🗌 At | andonment | Street Addre | es of Well (o | r nearest addre | ss) 80840 DU | FUR VA | LLEY | - RI |
| (3) DD | II I MI | ЕТНОІ | ·- | | | | | Street Address | 35 OI WEII (U | i ilearest audre | DUFUR. | OR | | |
| | | | | Cable | uger | | | (10) STATIC | | | | | | = |
| | · | | | | | | | 173 | | and surface. | | Date 08/ | 13/01 | |
| | | D USE | • | | | | | Artesian press | | | square inch | Date | | - |
| · - / | | | | dustrial 🏋 | Irrigatio | n | | (11) WATER I | | | | | | - |
| | | Injectio | | ivestock | - | | | | | | | | | |
| | | | NSTRUC | | | | | Depth at which v | water was fire | st found | | | | - |
| | | | | s 🗌 No Dep | | | | From | | То | Estimated F | low Rate | SWL | 1 |
| Explosiv | | ☐ Yes [| □ No Тур | e | Аг | nount | | | | | | | 1 | 1 |
| | HOLE | _ | | SEAL | _ | | | | | | | | | 1 |
| Diameter | r From | To | Materia | al From | To | Sacks or p | pounds | | | | | | | |
| | | | |] " | | | | <u> </u> | | | | | |] |
| | | | | | | | | | | | | | | |
| | | | | | | | | (12) WELL LO | OG: | | | | | • |
| | s seal pla | ced: | Method | □ A □ | В | C D | □E | , | | evation | | | | _ |
| ☐ Other | | | | | | | | I | Madanial | | | | | 1 |
| | | | | ft. | | al | | Continue | Material A from | nago 1 | From | То | SWL | ┨ |
| | | | ft. to | ft. | Size of | gravel | | Gray & br | | | 595 | 635 | 173 | ┨ |
| | | INER: | | 841 | TM4'- | 117-1-1-4 | | broken, f | | arc | 393 | 033 | 1/3 | 1 |
| | | l l | To G | auge Steel | Plastic | Weided | Threaded | Gray-blac | | t_hard | 635 | 723 | | ł |
| asing: | | + | | | | | | columbar | | cynaica | 033 | 723 | | ł |
| _ | | <u> </u> | | | | | | Gray, gray | | basalt | 723 | 734 | 173 | ł |
| _ | | | , , | | | | | Frac., br | | | | | 1.75 | l |
| _ _iner: | | | | | | | | Gray-blac | | t.hard | 734 | 740 | | l |
| _ | | | | | | | | 1 | | | | | | l |
| | | | | de 🗌 None | | | | NOTE: Upp | er wate | r zones | to 433' | cased | gro | ut |
| | | | | | | | | sea | led, E | st. 300 | -500 gpm | behind | casi | no |
| . , | RFORA erforation | | SCREE! | | | | | | | _≰ drop | | | | ľ |
| | reens | | | | | erial | | | | | | | | ĺ |
| 30 | icens | Slot | туре | | Tele/pip | | | | | | - | | | |
| From | То | size | Number | Diameter | size | Casing | g Liner | | | | | | | |
| | | | | | | _ 🗆 | | | 770-4-1 | | | | | |
| | | | - | | | _ □ | . \square | | | | | | | l |
| | | | - | | ļ | 🗆 | | | | | | | | |
| | | | | | <u> </u> | | | | | | | | | į |
| 8) WE | LL TES | STS: M | linimum 1 | testing time | e is 1 h | our | | Date started | 06/08/0 | 01 Cor | npleted <u>08</u> | /13/01 | | |
| NEED | S TO | BE Pl | UMP TE | STED □ Air | | | wing | (unbonded) Wate | r Well Const | ructor Certif | ication: | - | | |
| ☐ Pur | up g al/min | | wdown | Drill ste | m at | | Time | I certify that th | ne work I perf | ormed on the | construction, alter | ation, or aba | ndon- | |
| I iciu į | şavılılı | 7 | wdown | Dim ste | iii at | | 1 hr. | ment of this well is standards. Material | | | | | | |
| | | | | | | | | knowledge and bel | | гер | silve acove are th | ac to the best | . Ji niy | |
| | | + | | | | + | | a | | | | iber | | |
| | | 1 | | l | | | | Signed | | | | ate | | |
| - | | | | Depth Artesia | | | | (bonded) Water V | | | | _ | | |
| | • | sis done | | s By whon | | | | l accept respon performed on this | | | n, alteration, or ab a dates reported ab | | | |
| • | | | | ble for intend | | | Too little | performed during t | this time is in | compliance w | ith Oregon water | supply well | | |
| | | • | | Colored | ⊔ Other | | | constituction stands | ards This rep | ort is true to the | ne best of my know WWC Num | wledge and b | elief. | |
| epin of | strata: | | | | | | | Signed | dlyn | ~ | D. W.C. Null | ate 08/1 | 4/01 | |
| | | | | | | | | 1 \ | F / | | | • | | |