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STATE OF OREGON **WATER WELL REPORT**

HARN 2031

APR 2 6 1994

45402

THIRD COPY-CUSTOMER

Instructions for completing this report are on the last page of this form. RESOURCES DEPT. (START CARD) SALEM, OREGON (1) OWNER: (9) LOCATION OF WELL by legal description: Pat Fewel Name County Harney Latitude Address 291 Orchard Drive 39 Township N or S Range E or W. WM. Naches WA Zip 98937 28 NW SE Section 1/4 (2) TYPE OF WORK Lot Block Subdivision New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) WHite Horse Rd (3) DRILL METHOD: Fields, OR Rotary Mud Cable Auger (10) STATIC WATER LEVEL: Rotary Air X Other Reverse Rotary 20' ft. below land surface. Date 3/21/94 (4) PROPOSED USE: Artesian pressure lb. per square inch. Community Industrial (11) WATER BEARING ZONES: Domestic X Irrigation ☐ Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes X No Depth of Completed Well 438 ft Explosives used Yes X No Type SWL To Estimated Flow Rate HOLE SEAL All the gravel and sand formations have Diameter Sacks or pounds water. 28" 438 Bentonite 0 50 'l 15,000 # (12) WELL LOG: How was seal placed: Method A ПВ C Ground Elevation 5/8" Granular placed form top Backfill placed from ft. to ft. Material Material From SWL То 55 ft. to 438 ft. 3/8 Gravel placed from Size of gravel 0 7 20 <u>Top soil</u> (6) CASING/LINER: Fine to med. gravel 11 11 41 55 Gauge Steel Plastic Welded Threaded Brown clay 16" +3 100|.375 69 11 55 \mathbf{X} Coarse sand, pea gravel Casing: ш 69 72 \Box Brown sandy clay п 72 130 Coarse sand, pea gravel 2 Brown clay 130 142 11 Liner: Sm gravel 142 178 п Brown clay 178 184 Final location of shoe(s) n/a 184 212 11 Sm gravel w/ clay (7) PERFORATIONS/SCREENS: 227 212 Sm gravel Method Perforations 227 Brown clay 239 X Screens Type Louvered 239 Material Sm gravel 248 Slot Tele/pipe Bridged Number Dameter 11 Brown clay w/ gravel 248 255 From Casing Liner 280 070 100 16" X Sm gravel 255 270 .090 280 340 16" X Brown clay 270 284 11 340 420 .100 16" X Sm gravel 284 318 11 \square 420 430 .090 16" X 318 326 11 Brown clay Pea gravel w/ some clay \square 326 438 (8) WELL TESTS: Minimum testing time is 1 hour Date started 3/10/94 3/20/94 Completed (unbonded) Water Well Constructor Certification: Flowing X Pump Bailer Air Artesian I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Yield gal/min Drawdown Drill stem at Time Materials used and information reported above are true to the best of my knowledge 1100 134 4 hr. and belief. 1400 2031 13 WWC Number 1505 220 1500 Signed Date 4/19/94 52⁰ (bonded) Water Well Constructor Certification Temperature of water Depth Artesian Flow Found Was a water analysis done? Yes By whom I accept responsibility for the construction, 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. Did any strata contain water not suitable for intended use? Too little Salty Muddy Odor Colored Other Depth of strata: WWC Number 1506 Date 4/19/94 Signed ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR

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APR 26 1994

WATER RESOURCES DEPT. SALEM, OREGON

PAT FEWEL 291 Orchard Drive Naches, WA 98937

Start Card# 45402

Well Location: White Horse Rd

Total Casing Ft.

16"x.375 Blank

Louvered 16"

103' 330'

Total

433'

