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STATE OF OREGON WATER SUPPLY WELL REPORT

Morr 50383

WATER RESOURCES DEP (START CARD) # SALEM, OREGON

63428

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number Name Kinzua Lumber Address Rt 2 Box 2100 City Heppner State OR Zip 97236

(2) TYPE OF WORK: [X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD: [X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Other

(4) PROPOSED USE: [] Domestic [] Community [X] Industrial [] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 408 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 16, 0, 36, Cement, 0, 36, 42 SKS. Row 2: 12, 36, 408.

How was seal placed: Method [] A [X] B [] C [] D [] E [] Other Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12, +1, 36, 375, [X], [], [X], [] Liner: Final location of shoe(s) 36

(7) PERFORATIONS/SCREENS: [] Perforations Method [] Screens Type Material From To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Artesian Yield gal/min Drawdown Drill stem at Time 400+ 408 1 hr.

Temperature of water 58° Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Morrow Latitude Longitude Township 2 N of S Range 26 E or W. WM. Section 21 SW 1/4 SE 1/4 Tax Lot 2202 Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: 25 ft. below land surface. Date 5-1-98 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 8 ft

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 8, 19, 20, 8. Row 2: 130, 210, 300, 25. Row 3: 304, 408, 100+, 25.

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Row 1: silt & gravels, 0, 11. Row 2: Brown Basalt, 11, 19. Row 3: Black Basalt, 19, 130, 25. Row 4: Fractured Basalt, 130, 210. Row 5: Grey Basalt, 210, 304. Row 6: Vesicular Basalt, 304, 351. Row 7: Fractured Basalt, 351, 408.

Date started 3-17-98 Completed 4-30-98 (unbonded) Water Well Constructor Certification:

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. Materials used and information reported above are true to the best of my knowledge and belief.

Signed WWC Number Date

(bonded) Water Well Constructor Certification:

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.

Signed WWC Number 759 Date 5-1-98