

WATER WELL REGULATIONS

CONSTRUCTION:

- 1) All blank well casing shall be watertight and extend a minimum of twenty (20) feet below ground level.
- 2) The well casing shall extend at least one foot above the finished ground surface.
- 3) The top of the well casing shall be sealed by installing a sanitary well seal.
- 4) The sanitary well seal shall be vented not less than one (1) foot above ground level. Vents shall be screened with a #16-mesh metal screen and must be turned down 180 degrees, preventing the entrance of contaminants.
- 5) All submersible wire extending from the well cap shall be placed in conduit.

GROUTING:

- 1) All wells constructed in Kansas shall be sealed by grouting from ground level or just below the junction of the pitless adapter to a minimum of twenty (20) feet.
- 2) If ground water is so encountered at a depth less than the minimum grouting requirements, the grouting requirement may be modified to meet local conditions.
- 3) Water from two (2) or more separate aquifers shall be separated from each other by sealing the borehole between aquifers with grout.

WELL LOCATION:

- 1) Wells may not be constructed in pits, basements, garages, or crawl spaces.
- 2) Wells shall be constructed at least two (2) feet away from pump pits.
- 3) Wells shall be constructed at least twenty-five (25) feet from property lines and 100 feet from wastewater systems or other sources of contamination.

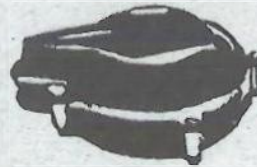
KDHE APPROVED SANITARY WATER WELL CAPS AND VENTS



HUNTLEY-DICKENS



MONITOR CAP & VENT



MERRILL WCI



MERRILL STORMLAKE
WC



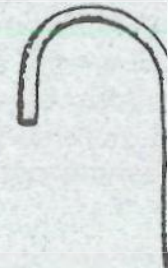
SINGLE JET
WELL SEAL



DOUBLE JET
WELL SEAL



PITLESS ADAPTER



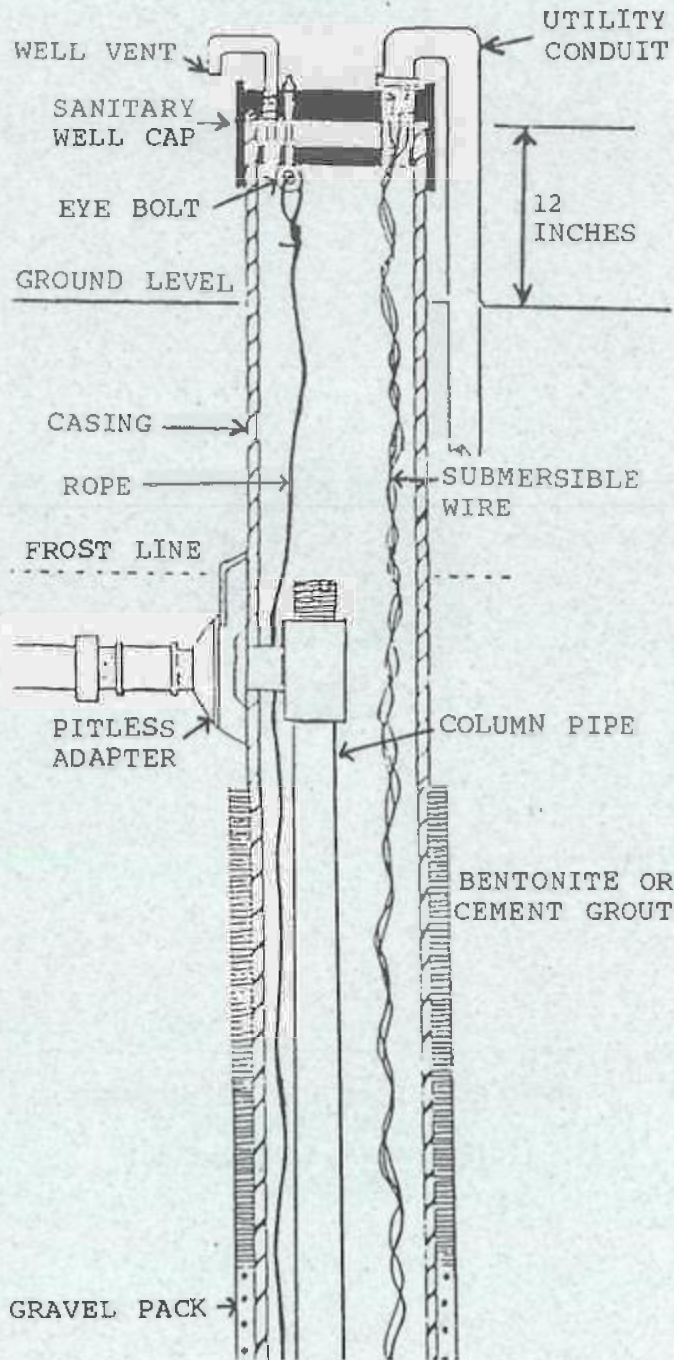
WELL VENT

WATER WELLS:
INFORMATION
ON
REGULATION
AND
CONSTRUCTION



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Environmental Division
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**WATER WELL
COMPLETION DIAGRAM
WITH PITLESS ADAPTER**



**REQUIREMENTS FOR
PRIVATE WATER SUPPLIES**

- * All water wells drilled, developed or reconstructed as a private water supply on any premises are subject to regulation. A permit must be obtained from the Health Department prior to construction for a domestic well.
- * A permit will not be issued for a private water supply, if a public water supply is readily available.
- * The use of surface water for private water is prohibited unless adequate treatment is provided. Surface water shall not be used without filtration and chlorination or where the surface water supply receives drainage or discharge from contamination.

**WATER WELL
COMPLETION DIAGRAM
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