

Kansas Administrative Regulations

Department of Health and Environment

Article 30.—Water Well Contractor's License; Water Well Construction and Abandonment

28-30-200. Definitions.

In addition to the definitions in K.A.R. 28-30-2, the following definitions shall apply to the Equus Beds groundwater management district no. 2:

(a) "Bedrock" means shale, limestone, sandstone, siltstone, anhydrite, gypsum, salt, or other consolidated rock that can occur at the surface or underlie unconsolidated material.

(b) "Board" means the board of directors constituting the governing body of the Equus Beds groundwater management district no. 2.

(c) "Borehole" means any hole that is drilled, cored, bored, washed, driven, dug, or otherwise excavated, in which the casing and screen have been removed or in which the casing has not been installed.

(d) "Contaminate" means to engage in any act or omission causing the addition or introduction of substances to freshwater in concentrations that alter the physical, chemical, biological, or radiological properties of the freshwater, making the water unfit for beneficial use.

(e) "District" means the Equus Beds groundwater management district no. 2, which is organized for groundwater management purposes pursuant to K.S.A. 82a-1020 et seq., and amendments thereto.

(f) "Fluid" means any material or substance that flows or moves in a semisolid, liquid, sludge, gas, or any other form or state.

(g) "Free-fall" means a method used to place grout in a water well or borehole that meets all of the following conditions:

- (1) The total grouting depth below ground level does not exceed 75 feet.
- (2) The grouting interval is free of fluids.

(3) The diameter of the water well casing or borehole is sufficient to allow the unobstructed flow of grout throughout the entire grouting interval.

(4) Grout is poured or discharged into the water well or borehole at a controlled rate.

(h) "Fresh groundwater" means water containing not more than 1,000 milligrams of total dissolved solids per liter and 500 milligrams of chloride per liter.

(i) "Grout" has the meaning specified in K.A.R. 28-30-2.

(j) "Grout seal" means grout that is installed, placed, pumped, or injected to create a permanent, impervious watertight bond in a well casing, annular space, geologic unit, or any other apertures or apparatuses associated with a water well or borehole.

(k) "Inactive well" means a water well that meets the following conditions:

(1) Is not operational;

(2) is properly constructed as specified in K.A.R. 28-30-5 or K.A.R. 28-30-6;

(3) is equipped with a watertight seal; and

(4) is maintained in good repair until the water well is returned to service as an active water well.

(l) "Licensed geologist" means a geologist licensed to practice geology in Kansas by the Kansas board of technical professions.

(m) "Licensed professional engineer" means a professional engineer licensed to practice engineering in Kansas by the Kansas board of technical professions.

(n) "Monitoring well" means a water well used to monitor, obtain, or collect hydrologic, geologic, geophysical, chemical, or other technical data pertaining to groundwater, surface water, or other hydrologic conditions.

(o) "Test borehole" means a borehole used to obtain or collect hydrologic, geologic, geophysical, chemical, or other technical data pertaining to groundwater, surface water, or other hydrologic conditions by means of placing sampling, logging, testing, casing, screen, or associated tools or equipment in the borehole for fewer than 30 days.

(Authorized by and implementing K.S.A. 2004 Supp. 82a-1028 and K.S.A. 82a-1213; effective Sept. 30, 2005.)