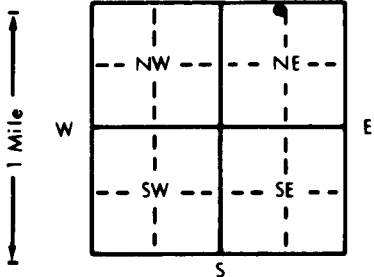


HW-6

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1] LOCATION OF WATER WELL: County: Leavenworth		Fraction NE 1/4 NW 1/4 NE 1/4	Section Number 27	Township Number T 8 S	Range Number R 22 E
Distance and direction from nearest town or city street address of well if located within city? 1300 Metropolitan, Leavenworth, Ks.					
2] WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		U.S. Penitentiary 1300 Metropolitan Leavenworth, KS. Board of Agriculture, Division of Water Resources Application Number:			
3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4] DEPTH OF COMPLETED WELL... 43'8" ft. ELEVATION: Depth(s) Groundwater Encountered 1. 20' ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 20'2" ft. below land surface measured on mo/day/yr 9-8-97 Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 1/2" in. to 43'8" ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No			
5] TYPE OF BLANK CASING USED: 1 Steel Stainless 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter 2.375 in. to 35'8" ft. Dia. in. to SDR 13 ft. Casing height above land surface 2'6" in. weight lbs./ft. Wall thickness or gauge No. SS304		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 6 Asbestos-Cement 9 Other (specify below) Welded X 7 Fiberglass Threaded TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 43'8" ft. to 33'8" ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 43'8" ft. to 30' ft. From ft. to ft. From ft. to ft. From ft. to ft.			
6] GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 30' ft. to 4 1/2' ft. From 4 1/2' ft. to 0' ft. From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) Direction from well? West 13 Insecticide storage Former Paint/Removal area How many feet? 50'					
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS					
0	15.5	Grass-Brn silty clay, dry, no odor.			
15.5	35	Brn-lt reddish brn clay, moist, firm to soft, med-high plasticity, no odor, trace of oxide staining.			
35	40	Lt yellow brn sandy clay w/ ls.rx. gravel, coarse grained, wet, no odor.			
40	43'8	Yellow brn clayey shale, firm, moist, no odor.			
7] CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9-8-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 9-23-97 under the business name of JB Environmental by (signature) James Becker					
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					