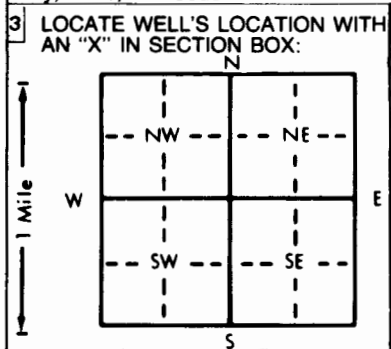


MW-4

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

1] LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 35 Township Number T 8 S Range Number R 22 E/W
 County: LEAVENWORTH
 Distance and direction from nearest town or city street address of well if located within city? 201 S. Broadway

2] WATER WELL OWNER: KOTHE - Tom Winn
 RR#, St. Address, Box #: Forbes Field Bldg #40
 City, State, ZIP Code: Topeka, KS 66602-0001
 Board of Agriculture, Division of Water Resources
 Application Number:



4] DEPTH OF COMPLETED WELL: 14 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered: 1. ~7 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 7.46 ft. below land surface measured on mo/day/yr 7/27/98
 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: 8.625 in. to 14 ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic _____ 3 Feedlot _____ 6 Oil field water supply _____ 9 Dewatering _____
 2 Irrigation _____ 4 Industrial _____ 7 Lawn and garden only _____ 10 Monitoring well MW-4
 5 Public water supply _____ 8 Air conditioning _____ 11 Injection well _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No _____

5] TYPE OF BLANK CASING USED:
 1 Steel _____ 3 RMP (SR) _____ 5 Wrought iron _____ 8 Concrete tile _____ CASING JOINTS: Glued _____ Clamped _____
 2 PVC (2) 4 ABS _____ 6 Asbestos-Cement _____ 9 Other (specify below) _____ Welded _____
 7 Fiberglass _____ Threaded X
 Blank casing diameter: 2 in. to 4 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 0 in., weight: SCH 40 lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel _____ 3 Stainless steel _____ 5 Fiberglass _____ 8 RMP (SR) _____ 10 Asbestos-cement _____
 2 Brass _____ 4 Galvanized steel _____ 6 Concrete tile _____ 9 ABS _____ 11 Other (specify) _____
 12 None used (open hole) _____
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot _____ 3 Mill slot (3) 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 4 ft. to 14 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 3 ft. to 14 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6] GROUT MATERIAL: 1 Neat cement _____ 2 Cement grout _____ 3 Bentonite (3) 4 Other _____
 Grout intervals: From 0 ft. to 4 ft. From _____ ft. to _____ 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) Contaminated site
 13 Insecticide storage _____
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6"	soil fill			
6"	5	silly clay, sand			
5	14	silly clay			
14	TD	end of borehole			

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) 7/27/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo/day/yr) _____ under the business name of AEI by (signature) [Signature]