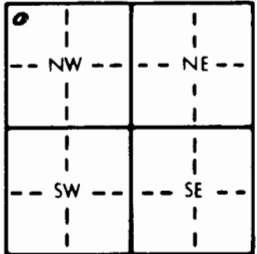


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: <u>Stafford</u>		Fraction: <u>NW 1/4 NW 1/4 SW 1/4</u>		Section Number <u>22</u>	Township Number T <u>24</u> S	Range Number R <u>15</u> EW <u>(1)</u>
Distance and direction from nearest town or city street address of well if located within city? <u>132 East Broadway, Macksville, Ks.</u>						
2 WATER WELL OWNER: Kinzie Corp. RR#, St. Address, Box #: <u>P.O. Box 464</u> City, State, ZIP Code: <u>Macksville, Ks. 67557</u>		Board of Agriculture, Division of Water Resources Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: <u>30'</u> ft. ELEVATION: Depth(s) Groundwater Encountered <u>19'</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>18.24</u> ft. below land surface measured on mo/day/yr <u>9-18-97</u> 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 <u>8 1/2"</u> in. to <u>30'</u> 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 <u>(10) Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No <u>(X)</u>				
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>(2) PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>2.375</u> in. to <u>10'</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>Flush Mt.</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR-13</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>(7) PVC</u> 10 Asbestos-cement <u>SDR-40</u> 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>(3) Mill slot</u> 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 3 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>30'</u> ft. to <u>10'</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>30'</u> ft. to <u>8'</u> ft., From _____ ft. to _____ ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>8'</u> to <u>4'</u> ft., From <u>4'</u> to <u>0'</u> ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy <u>(11) Fuel storage</u> 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) Direction from well? <u>South</u> How many feet? <u>10'</u>						
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS				
0	.50	Concrete				
.50	3	Fine grained sand, dry, fill.				
3	5.5	Dk gray clay, slight odor, firm, trace of sand, moist-dry.				
5.5	10	Green gray sandy clay, dry, tight, no odor, fine sand.				
10	15.5	Lt green-gray clayey sand, fine grained, moist, firm, Mod. to strong odor.				
15.5	19	Lt gray clay w/ caliche stringers & nodules, firm, moist.				
19	30	Lt gray fine sand, wet at 19', strong odor, well rounded & sorted.				
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-15-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>10-8-97</u> under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Becker</u>						