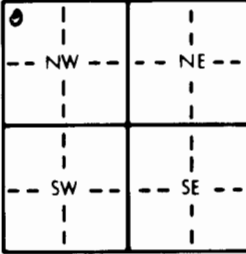


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: <u>Stafford</u>		Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>22</u>	Township Number <u>T 24 S</u>	Range Number <u>R 15 E</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>1.20'</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>19.40'</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 1 Domestic 2 Irrigation 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below) 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 <u>2 PVC</u> Blank casing diameter <u>2.375</u> in. to <u>10'</u> ft. Dia _____ in. to _____ 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 Sch 40</u>		5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded <u>X</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)		SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)			
SCREEN-PERFORATED INTERVALS: From <u>30'</u> ft. to <u>10'</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.		GRAVEL PACK INTERVALS: From <u>30'</u> ft. to <u>8'</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.			
6 GROUT MATERIAL: 1 Neat cement Grout Intervals: From <u>8'</u> ft. to <u>4'</u> ft. From <u>4'</u> ft. to <u>0'</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.		2 Cement grout 3 Bentonite 4 Other What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Direction from well? <u>Southwest</u> How many feet? <u>60'</u>			
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS			
0	.75	Concrete rubble/gravel			
.75	5.25	Med brn sandy clay, dry, no odor, firm to stiff, tight.			
5.25	10.5	Med brn sandy clay, dry, no odor, fine grained sand.			
10.5	16.5	Med brnw/ lt green gray tint clayey sand, friable, dry-damp, slight odor, firm.			
16.5	20	Lt green-gray green sandy silt to sandy clay w/ caliche mod. odor, firm, fine sand.			
20	25	Lt gray brn sand w/ some silt, mod. odor, wet at 20-21', fine sand, well rounded & sorted.			
25	30	Green sand, fine-med, wet, mod. odor.			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-17-97</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 Beebe</u>					

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