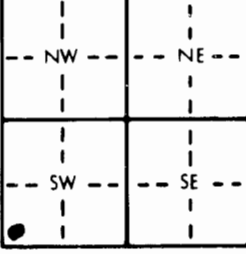


MW 14

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

1 LOCATION OF WATER WELL: County: <u>Stafford</u>		Fraction <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$		Section Number <u>15</u>	Township Number T <u>24</u> S	Range Number R <u>15</u> E <u>(W)</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: <u>Kinzie Corp.</u> 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:  N W E S		4 DEPTH OF COMPLETED WELL: <u>28'</u> ft. ELEVATION: _____ ft. Depth(s) Groundwater Encountered <u>18'</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>17.58</u> ft. below land surface measured on mo/day/yr <u>6-19-98</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>28</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>8'</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to <u>SDR 13</u> ft. Casing height above land surface <u>Flush Mt.</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SCH 40</u> 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 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 <u>28'</u> ft. to <u>8'</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>28'</u> ft. to <u>6'</u> 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 <u>6'</u> ft. to <u>3 1/2'</u> ft. From <u>3 1/2'</u> ft. 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? _____ How many feet? _____																																																
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>1</td><td>Concrete</td><td></td><td></td><td></td></tr><tr><td>1</td><td>4.5</td><td>Dk gray sandy clay, tight, dry, mod. odor.</td><td></td><td></td><td></td></tr><tr><td>4.5</td><td>10</td><td>Gray-gray green mottled clay w/ sand and trace of caliche, dry to damp, stiff, slight odor.</td><td></td><td></td><td></td></tr><tr><td>10</td><td>17</td><td>Green-gray green mottled sandy clay, moist to damp, firm, mod. to strong odor.</td><td></td><td></td><td></td></tr><tr><td>17</td><td>28</td><td>Brn-gray grn silty sand to sand, wet at 18', mod. odor, soft, fine-med grained.</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>Flush mt. OK'd by Don Taylor</td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Concrete				1	4.5	Dk gray sandy clay, tight, dry, mod. odor.				4.5	10	Gray-gray green mottled clay w/ sand and trace of caliche, dry to damp, stiff, slight odor.				10	17	Green-gray green mottled sandy clay, moist to damp, firm, mod. to strong odor.				17	28	Brn-gray grn silty sand to sand, wet at 18', mod. odor, soft, fine-med grained.									Flush mt. OK'd by Don Taylor
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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>6-15-98</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>6-18-98</u> under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Belker</u>																																																
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.																																																

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