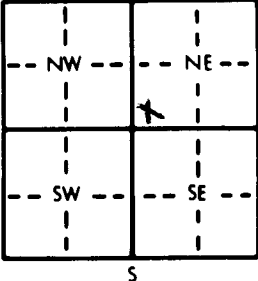


1 LOCATION OF WATER WELL: County: <u>Ellis</u>		Fraction <u>SW 1/4 SW 1/4 NE 1/4</u>		Section Number <u>25</u>	Township Number <u>T 15 S</u>	Range Number <u>R 20 E/W</u>																																																																																																						
Distance and direction from nearest town or city street address of well if located within city? <u>8 1/2 west, 1/2 north of Schoenchen, Ks.</u>																																																																																																												
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		<u>Julius Klaus</u> <u>137 150th Ave</u> <u>McCracken, Ks. 67556</u> Board of Agriculture, Division of Water Resources Application Number: <u>ELWW0028</u>																																																																																																										
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL <u>520</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>200</u> ft. below land surface measured on <u>mo/day/yr</u> <u>2-24-95</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>na</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>10</u> in. to <u>520</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) <u>stock</u> 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 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 <u>hth</u> No																																																																																																										
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter <u>5</u> in. to <u>480</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface <u>18</u> in., weight <u>SDR 14.8</u> lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 10 Asbestos-cement 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) <u>1 Continuous slot</u> 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>480</u> ft. to <u>520</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>520</u> ft. to <u>20</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 <u>hole plug</u> Grout Intervals: From <u>20</u> ft. to <u>0</u> 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) 13 Insecticide storage Direction from well? <u>west</u> How many feet? <u>100</u>																																																																																																												
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="3">LITHOLOGIC LOG</th><th colspan="3">PLUGGING INTERVALS</th></tr><tr><th>FROM</th><th>TO</th><th></th><th>FROM</th><th>TO</th><th></th></tr></thead><tbody><tr><td>0</td><td>3</td><td>Top soil</td><td>460</td><td>485</td><td>Light gray gritty shale</td></tr><tr><td>3</td><td>21</td><td>Brown & white clay</td><td>485</td><td>500</td><td>Sandy shale, sand rock, coal & iron pyrite</td></tr><tr><td>21</td><td>42</td><td>Sticky gray clay</td><td></td><td></td><td></td></tr><tr><td>42</td><td>135</td><td>Blue shale</td><td>500</td><td>528</td><td>Sand rock</td></tr><tr><td>135</td><td>140</td><td>Hard light gray rock & shale</td><td></td><td></td><td></td></tr><tr><td>140</td><td>160</td><td>Blue shale</td><td></td><td></td><td></td></tr><tr><td>160</td><td>165</td><td>Hard rock</td><td></td><td></td><td></td></tr><tr><td>165</td><td>285</td><td>Blue gray shale</td><td></td><td></td><td></td></tr><tr><td>285</td><td>350</td><td>Black & gray shale</td><td></td><td></td><td></td></tr><tr><td>350</td><td>375</td><td>Red & gray shale</td><td></td><td></td><td></td></tr><tr><td>375</td><td>385</td><td>Light gray sandy shale</td><td></td><td></td><td></td></tr><tr><td>385</td><td>388</td><td>Sand rock & silty shale</td><td></td><td></td><td></td></tr><tr><td>388</td><td>428</td><td>Red & gray shale</td><td></td><td></td><td></td></tr><tr><td>428</td><td>435</td><td>Blue gray shale</td><td></td><td></td><td></td></tr><tr><td>435</td><td>460</td><td>Red & gray shale</td><td></td><td></td><td></td></tr></tbody></table>							LITHOLOGIC LOG			PLUGGING INTERVALS			FROM	TO		FROM	TO		0	3	Top soil	460	485	Light gray gritty shale	3	21	Brown & white clay	485	500	Sandy shale, sand rock, coal & iron pyrite	21	42	Sticky gray clay				42	135	Blue shale	500	528	Sand rock	135	140	Hard light gray rock & shale				140	160	Blue shale				160	165	Hard rock				165	285	Blue gray shale				285	350	Black & gray shale				350	375	Red & gray shale				375	385	Light gray sandy shale				385	388	Sand rock & silty shale				388	428	Red & gray shale				428	435	Blue gray shale				435	460	Red & gray shale			
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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>2-24-95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>3-2-95</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Jedediah Redson</u>																																																																																																												
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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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