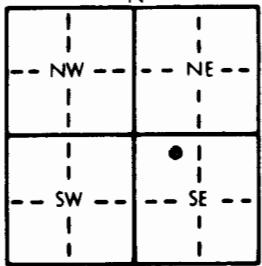


1 LOCATION OF WATER WELL: County: Barton		Fraction NE 1/4 NW 1/4 SE 1/4	Section Number 31	Township Number T 19 S	Range Number R 11 EW																																										
Distance and direction from nearest town or city street address of well if located within city? 200 E. Santa Fe Ellinwood, KS.																																															
2 WATER WELL OWNER: Zips Enterprises RR#, St. Address, Box # : 200 E. Santa Fe City, State, ZIP Code : Ellinwood, KS. 67526 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: 20'6" ft. ELEVATION: Depth(s) Groundwater Encountered 1. 13' ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 12.29 ft. below land surface measured on mo/day/yr 2-15-94 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 7 1/2" in. to 20'6" 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 ☒ Monitoring 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 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2.375 in. to 10' ft. Dia. in. to ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface Flush Housings ft., weight lbs./ft. Wall thickness or gauge No. SDR 13 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement SCH 40 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 3 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 20' ft. to 10' ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 20'6" ft. to 8' 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 8' ft. to 4' ft. From 4' ft. to 0' 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? West How many feet? 150'																																															
<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>.50</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.50</td> <td>3</td> <td>Dk. brn. silty clay, moist, earthy odor, soft to firm, friable.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>9</td> <td>Med. brn. clay, caliche, moist, no odor iron oxide staining w/ slight mottling.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>10.50</td> <td>Med brn silty sand to sandy silt, mottled, iron oxide staining, fine-med grained sand, moist, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10.5</td> <td>15.50</td> <td>Fine coarsed grained sand & gravel, moist, no odor, subrounded to rounded.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15.50</td> <td>20.6</td> <td>Dk. gray sand & gravel, wet, mod. odor, subrounded</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	.50	Concrete				.50	3	Dk. brn. silty clay, moist, earthy odor, soft to firm, friable.				3	9	Med. brn. clay, caliche, moist, no odor iron oxide staining w/ slight mottling.				9	10.50	Med brn silty sand to sandy silt, mottled, iron oxide staining, fine-med grained sand, moist, no odor.				10.5	15.50	Fine coarsed grained sand & gravel, moist, no odor, subrounded to rounded.				15.50	20.6	Dk. gray sand & gravel, wet, mod. odor, subrounded			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																										
0	.50	Concrete																																													
.50	3	Dk. brn. silty clay, moist, earthy odor, soft to firm, friable.																																													
3	9	Med. brn. clay, caliche, moist, no odor iron oxide staining w/ slight mottling.																																													
9	10.50	Med brn silty sand to sandy silt, mottled, iron oxide staining, fine-med grained sand, moist, no odor.																																													
10.5	15.50	Fine coarsed grained sand & gravel, moist, no odor, subrounded to rounded.																																													
15.50	20.6	Dk. gray sand & gravel, wet, mod. odor, subrounded																																													
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) 2-14-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 2-21-94 under the business name of JB Environmental Drilling by (signature) <i>James Bieku</i>																																															