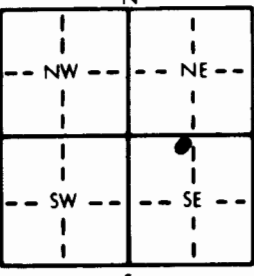


1 LOCATION OF WATER WELL: County: Barton		Fraction NE 1/4 NW 1/4 SE 1/4	Section Number 31	Township Number T 19 S	Range Number R 11 EW																																				
Distance and direction from nearest town or city street address of well if located within city? 200 E. Santa Fe Ellinwood, KS.																																									
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 12.70 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 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X 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. Casing height above land surface Flush Hound in. 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 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 20' ft. to 10' 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: Grout Intervals: From 8' Neat cement 4' Cement grout 4' Bentonite 0' Other 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? West South West How many feet? 425'																																									
<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>3</td> <td>Grass- dk. brn- med. brn. silty clay soil, earthy odor, moist to dry.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>8</td> <td>Med. brn clay silt to silt, moist to dry, no odor, iron oxide staining.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>12</td> <td>Med. gray brn silty clay-clay, tight, iron oxide staining, w/ls rx gravel & caliche, moist, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>14.50</td> <td>Gray - gray brn silty sand to sandy silt, moist to wet, no odor, soft, mottled.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>14.50</td> <td>20'6"</td> <td>Fine coarsed grained sand & gravel, wet, no odor, subrounded grains.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Grass- dk. brn- med. brn. silty clay soil, earthy odor, moist to dry.				3	8	Med. brn clay silt to silt, moist to dry, no odor, iron oxide staining.				8	12	Med. gray brn silty clay-clay, tight, iron oxide staining, w/ls rx gravel & caliche, moist, no odor				12	14.50	Gray - gray brn silty sand to sandy silt, moist to wet, no odor, soft, mottled.				14.50	20'6"	Fine coarsed grained sand & gravel, wet, no odor, subrounded grains.			
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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) 2-15-94 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) James Becker																																									