

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Wabaunsee</u>		<u>SW 1/4 SW 1/4 NW 1/4</u>	<u>7</u>	<u>T 13 S</u>	<u>R 10 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>FROM CITY OF ALTA VISTA: 6 MILES EAST AND 5.5 MILES NORTH.</u>					
2 WATER WELL OWNER: <u>KEEN UMBEHR</u>					
RR#, St. Address, Box #: <u>R.R. 1, BOX 30</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code: <u>ALMAKS 66401</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>85.5</u> ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered 1. <u>48.2</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>45.2</u> ft. below land surface measured on mo/day/yr <u>11/6/97</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>5</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter: <u>8 5/8</u> in. to <u>8.5</u> in. and _____ in. to _____ in.			
		WELL WATER TO BE USED AS:			
		☒ 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 ☒ 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	
☒ 2 PVC		4 ABS		6 Asbestos-Cement	
				9 Other (specify below)	
				7 Fiberglass	
				CASING JOINTS: Glued ☒ Clamped _____	
				Welded _____	
				Threaded _____	
Blank casing diameter <u>5</u> in. to <u>6.5</u> in. Dia _____ in. to _____ in.		Casing height above land surface <u>18</u> in. weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR 26</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
☒ 2 Brass		4 Galvanized steel		6 Concrete tile	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify) _____	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		☒ 3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify) _____	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>65.5</u> ft. to <u>85.5</u> ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>85.5</u> ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout ☒ 3 Bentonite 4 Other _____					
Grout Intervals: From <u>3</u> ft. to <u>25</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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		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>SOUTH - LATERAL</u> How many feet? <u>~175 FEET</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>8</u>	<u>CLAY BRN.</u>			
<u>8</u>	<u>15</u>	<u>LIMESTONE, BRN.</u>			
<u>15</u>	<u>48</u>	<u>MUDSTONE, GRAY TO BLUE GRAY</u>			
<u>48</u>	<u>54</u>	<u>LIMESTONE, TAN</u>			
<u>54</u>	<u>56</u>	<u>SHALE, BROWN</u>			
<u>56</u>	<u>62</u>	<u>SHALE, GRAY TO BLUE GRAY</u>			
<u>62</u>	<u>64</u>	<u>LIMESTONE, BROWN/TAN</u>			
<u>64</u>	<u>70</u>	<u>MUDSTONE, GRAY</u>			
<u>70</u>	<u>85.5</u>	<u>SHALE, GRAY</u>			
	<u>85.5</u>	<u>END OF BORE HOLE</u>			
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) <u>11/6/97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>585</u> This Water Well Record was completed on (mo/day/yr) <u>11/10/97</u> under the business name of <u>Associated Environmental, Inc.</u> by (signature) <u>David R. Z...</u>					