

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Saline</u>		<u>NE 1/4 NW 1/4 NW 1/4</u>	<u>20</u>	<u>T 15 S</u>	<u>R 3 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>403 E. North St.; Smolan, Ks.</u>					
2 WATER WELL OWNER: <u>Phillip Nelson</u>					
RR#, St. Address, Box #: <u>220 S. Main</u>					
City, State, ZIP Code: <u>Smolan, Ks.</u>					
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: <u>25'</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>17'</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>16.15'</u> ft. below land surface measured on mo/day/yr <u>8-11-00</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>25'</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</u> 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 _____ 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 _____					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____					
7 Fiberglass _____ Threaded <u>X</u> _____					
Blank casing diameter <u>2 3/8</u> in. to <u>10'</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Casing height above land surface <u>Flush Mt.</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR-13</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement <u>3rd 40</u>					
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 _____ ft. to _____ ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: 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>8'</u> to <u>3'</u> ft. From <u>3'</u> 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 10 Livestock pens 14 Abandoned water well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage <u>FOUNDED</u> 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>Northeast</u> How many feet? <u>170'</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5.0</u>	<u>DK Brn Clay, dry, no odor, firm</u>			
<u>5.0</u>	<u>13.0</u>	<u>Red Brn Clay w/ shales, moist, firm</u>			
<u>13.0</u>	<u>18.0</u>	<u>Gray Clay w/ few ls. frag, moist, no odor</u>			
<u>18.0</u>	<u>25.0</u>	<u>Light sandy clay, wet, moist, no odor</u>			
		<u>soft</u>			
Fl. mt ck'd by Don Taylor					
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>8-10-00</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/year) <u>12-14-00</u> under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Baker</u>					