

1] LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: <u>Stafford</u> NE ¼ SW ¼ SE ¼	11	T 21 S	R 11w EW

Distance and direction from nearest town or city street address of well if located within city?
8 1/2N, 8E of Hudson, Ks.

2] WATER WELL OWNER: <u>Eldo McFarland</u>	<u>Sterling Drilling Co.</u>	<u>McFarland A #1-11</u>
RR#, St. Address, Box # : <u>116 W. Forest St.</u>	<u>P. O. Box 1006</u>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code : <u>Sterling, Ks. 67579</u>	<u>Pratt, Ks. 67124</u>	Application Number: <u>20000221</u>

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4] DEPTH OF COMPLETED WELL: <u>78</u> ft. ELEVATION: <u>unknown</u>
	Depth(s) Groundwater Encountered <u>1</u> ft. <u>12</u> ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>12</u> ft. below land surface measured on mo/day/yr <u>11/08/00</u>
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>80</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>78</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 Domestic (lawn & garden) 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> _____ Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
<u>2 PVC</u>	4 ABS	7 Fiberglass	_____
Blank casing diameter <u>5</u> in. to <u>58</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			
Casing height above land surface <u>12</u> in., weight <u>2.8</u> lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
11 Other (specify) _____			
12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____ ft.
SCREEN-PERFORATED INTERVALS: From <u>58</u> ft. to <u>78</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>23</u> ft. to <u>78</u> ft., From _____ ft. to _____ ft.			

6] GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From <u>0</u> ft. to <u>23</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	<u>15 Oil well/Gas well</u>
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below) _____
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	_____
Direction from well? <u>North</u>	How many feet? <u>95</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil			
2	8	clay			
8	17	sand and gravel			
17	24	clay			
24	50	fine sand			
50	78	sand and gravel			

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) 11/08/00 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 186. This Water Well Record was completed on (mo/day/yr) 11/16/00 under the business name of Kelly's Water Well Service, Inc. by (signature) *Kathryn R. Doad*