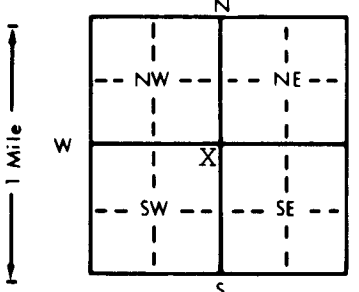


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: FRANKLIN		NE ¼ NE ¼ SW ¼		18		T 16 S		R 19 EW																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? 3¼ north, 5 west of Ottawa																																																																																																									
2 WATER WELL OWNER: Jr. Malburg																																																																																																									
RR#, St. Address, Box # : 901 N. Main Board of Agriculture, Division of Water Resources																																																																																																									
City, State, ZIP Code : Ottawa, KS 66067 Application Number:																																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:																																																																																																					
				Depth(s) Groundwater Encountered 1. 30-60' ft. 2. ft. 3. ft.																																																																																																					
				WELL'S STATIC WATER LEVEL 22' ft. below land surface measured on mo/day/yr 4-18-96 .																																																																																																					
				Pump test data: Well water was ft. after hours pumping gpm																																																																																																					
				Est. Yield 8 gpm: Well water was ft. after hours pumping gpm																																																																																																					
				Bore Hole Diameter 8.3/4 in. to ft., and in. to ft.																																																																																																					
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 X If yes, mo/day/yr sample was submitted																																																																																																									
Water Well Disinfected? Yes X No																																																																																																									
5 TYPE OF BLANK CASING USED:																																																																																																									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped																																																																																																									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																																																									
7 Fiberglass Threaded																																																																																																									
Blank casing diameter 5" in. to 0-30 ft., Dia 5" in. to 60-139 ft., Dia in. to ft.																																																																																																									
Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258																																																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																									
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement																																																																																																									
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)																																																																																																									
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																																																																																																									
7 Torch cut 10 Other (specify)																																																																																																									
SCREEN-PERFORATED INTERVALS: From 30 ft. to 60 ft., From ft. to ft.																																																																																																									
From 139 ft. to 140 ft., From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 24 ft. to 140 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 4 ft. to 24 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 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? north How many feet? 310'																																																																																																									
<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>1</td><td>Top Soil</td><td>82</td><td>92</td><td>Sandstone-Grey</td></tr><tr><td>1</td><td>13</td><td>Clay-Brown</td><td>92</td><td>94</td><td>Limestone-Grey</td></tr><tr><td>13</td><td>46</td><td>Sandstone-Brown</td><td>94</td><td>140</td><td>Sandy Shale-Grey</td></tr><tr><td>46</td><td>47</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>47</td><td>48</td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>48</td><td>51</td><td>Sandstone-Grey</td><td></td><td></td><td></td></tr><tr><td>51</td><td>52</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>52</td><td>55</td><td>Sandstone-Grey</td><td></td><td></td><td></td></tr><tr><td>55</td><td>68</td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>68</td><td>72</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>72</td><td>74</td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>74</td><td>77</td><td>Sandstone-Grey</td><td></td><td></td><td></td></tr><tr><td>77</td><td>79</td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>79</td><td>81</td><td>Sandstone-Grey</td><td></td><td></td><td></td></tr><tr><td>81</td><td>82</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Top Soil	82	92	Sandstone-Grey	1	13	Clay-Brown	92	94	Limestone-Grey	13	46	Sandstone-Brown	94	140	Sandy Shale-Grey	46	47	Limestone-Grey				47	48	Shale-Grey				48	51	Sandstone-Grey				51	52	Limestone-Grey				52	55	Sandstone-Grey				55	68	Shale-Grey				68	72	Limestone-Grey				72	74	Shale-Grey				74	77	Sandstone-Grey				77	79	Shale-Grey				79	81	Sandstone-Grey				81	82	Limestone-Grey			
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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) 4-18-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 5-6-96 under the business name of STRADER DRILLING CO., INC. by (signature) <i>Dale Ackren</i>																																																																																																									