

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Dickinson</u>		<u>NE 1/4 NE 1/4 NE 1/4</u>	<u>3</u>	T <u>16</u> S	R <u>3</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>ON Railroad property next to Hope Locker</u> <u>MW#2</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #		Application Number:			
City, State, ZIP Code					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>64</u> ft. ELEVATION: <u>99.67</u> based on <u>100</u>			
		Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. <u>45</u> ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>34.78</u> ft. below land surface measured on mo/day/yr <u>6-17-88</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>7.74</u> in. to <u>64</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 10 Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>/</u> ; If yes, mo/day/yr sample was submitted <u>6/17/88</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued _____ Clamped _____			
1 Steel		5 Wrought iron			
3 RMP (SR)		8 Concrete tile			
2 <u>PVC</u>		6 Asbestos-Cement			
4 ABS		9 Other (specify below)			
7 Fiberglass		Welded _____			
Blank casing diameter <u>2</u> in. to <u>49</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		Threaded <u>/</u>			
Casing height above land surface <u>10.2</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>40</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 <u>PVC</u> 10 Asbestos-cement			
1 Steel		8 RMP (SR)			
3 Stainless steel		11 Other (specify) _____			
2 Brass		12 None used (open hole)			
4 Galvanized steel					
6 Concrete tile					
9 ABS					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot		6 Wire wrapped 9 Drilled holes			
3 <u>Mill slot</u>		7 Torch cut 10 Other (specify) _____			
2 Louvered shutter					
4 Key punched					
SCREEN-PERFORATED INTERVALS:		From <u>49</u> ft. to <u>64</u> ft., From _____ ft. to _____ ft.			
		From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS:		From <u>43</u> ft. to <u>64</u> ft., From _____ ft. to _____ ft.			
		From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
6 GROUT MATERIAL:		1 Neat cement 2 <u>Cement grout</u> 3 <u>Bentonite</u> 4 Other _____			
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>41</u> ft. to <u>43</u> ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank		11 Fuel storage 15 Oil well/Gas well			
4 Lateral lines		12 <u>Fertilizer storage</u> 16 Other (specify below)			
2 Sewer lines		5 Pit privy 13 Insecticide storage			
5 Cess pool		8 Sewage lagoon			
3 Watertight sewer lines		9 Feedyard			
6 Seepage pit					
Direction from well? <u>East</u>		How many feet? <u>100</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9	top soil, dark black clay			gravel mix, water zone, blue shale (weathered) near base
9	11	orange clay, iron concretions present	54	64	very hard grey shale
11	13	yellowish clay (silty)			
13	45	army green clay, 6mm ls and chert pieces present, iron concretions in upper 10'; same moisture.			
45	54	Blue grey to green shaley clay and			
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>5/19/88</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>ICD#2</u> This Water Well Record was completed on (mo/day/yr) <u>6/17/88</u> under the business name of <u>HDPE</u> by (signature) <u>[Signature]</u>					