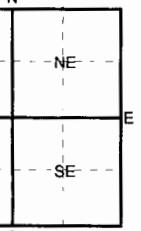


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: <b>Butler</b>	FRACTION <b>SE 1/4 SW 1/4 NW 1/4</b>	SECTION NUMBER <b>29</b>	TOWNSHIP NUMBER <b>T 27 S</b>	RANGE NUMBER <b>R 3E E/W</b>			
Distance and direction from nearest town or city street address of well if located within city? <b>807 S. Sunset Drive Andover, Kansas</b>							
2 WATER WELL OWNER: <b>EMERSON, PAT</b>	RR#, ST. ADDRESS, BOX #: <b>807 S. Sunset Drive</b>	Board of Agriculture, Division of Water Resource					
CITY, STATE: <b>Andover, Kansas</b>	ZIP CODE:	Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  	4 DEPTH OF COMPLETED WELL: <b>98</b> ft.	ELEVATION: ft. ft. ft.					
	Depth of groundwater Encountered: <b>30</b> FT. BELOW LAND SURFACE MEASURED ON mo/day/yr: <b>8/10/05</b>						
	WELL'S STATIC WATER LEVEL Pump test data: Well water was Est. Yield: gpm Well water was	ft. after	hours of pumping @	gpm			
1 Mile	Bore Hole Diameter <b>12</b> in. to <b>98</b> ft. and in. to ft.	ft. after	hours of pumping @	gpm			
	WELL WATER TO BE USED AS: 1. Domestic 3. Feedlot 5. Public water supply <b>7. Lawn and garden only</b> 2. Irrigation 4. Industrial 6. Oil field water supply 8. Air conditioning	9. Dewatering <b>YES</b>	11. Injection well <b>NO</b>	12. Other (Specify below)			
	Was a chemical/bacteriological sample submitted to Department? submitted	Was Water Well Disinfected? <b>YES</b>	Was Water Well Disinfected? <b>NO</b>	10. Monitoring well ; If yes, what mo/day/yr was sample			
5 TYPE OF CASING USED: 1. Steel 3. RPM (SR) 5. Wrought Iron 7. Fiberglass 9. Other (Specify below) CASING JOINTS: <b>Glued</b> Threaded 2. PVC 4. ABS 6. Asbestos-Cement 8. Concrete tile SDR-26 Welded Clamped							
Blank casing diameter <b>5</b> in. to <b>38</b> ft., Dia.	in. to ft., Dia.	in. to ft., Dia.	in. to ft., Dia.				
Casing height above land surface: <b>12</b> in., Weight: <b>2.35</b> lbs. / ft.				Wall thickness or gauge No. <b>.214</b>			
TYPE OF SCREEN OR PERFORATION MATERIAL: 1. Steel 3. Stainless Steel 5. Fiberglass <b>7. PVC</b> 9. ABS 11. Other (specify) 2. Brass 4. Galvanized 6. Concrete Tile 8. RMP (SR) 10. Asbestos-Cement 12. None used (open hole)							
SCREEN OR PERFORATION OPENINGS ARE: 1. Continuous slot 3. Mill slot 5. Gauzed wrapped 7. Torch cut 9. Drilled holes 11. None ( open hole) 2. Louvered shutter 4. Key punched 6. Wire wrapped <b>8. Saw cut</b> 10. Other (specify)							
SCREEN - PERFORATION INTERVAL From <b>38</b> ft. to <b>98</b> ft., From ft. to ft., From ft. to ft.							
GRAVEL PACK INTERVALS: From <b>24</b> ft. to <b>98</b> ft., From ft. to ft., From ft. to ft.							
6 GROUT MATERIALS: 1. Neat cement 2. Cement Grout 3. Bentonite Other <b>bentonite hole plug</b> Grout Intervals: From <b>4</b> ft. to <b>24</b> ft., From ft. to 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 13. Insecticide storage 15. Oil well/Gas well 2. Sewer lines 5. Cess Pool 8. Sewage lagoon 11. Fuel storage 14. Abandon water well 16. Other (specify below) <b>3. Watertight sewer line</b> 6. Seepage pit 9. Feed yard 12. Fertilizer storage							
Direction from well? <b>North</b> How many feet? <b>12</b>							
From	To	LITHOLOGIC LOG		From	To	LITHOLOGIC LOG	
<b>0</b>	<b>4</b>	topsoil					
<b>4</b>	<b>18</b>	clay					
<b>18</b>	<b>98</b>	shale					
7 Contractor's or Landowner's Certification: This water well was 1. <b>constructed</b> 2. <b>reconstructed</b> or 3. <b>plugged</b> under my jurisdiction and was completed on (mo/day/year) <b>8/10/2005</b> and this record is true to the best of my knowledge and belief.							
Kansas Water Well Contractor's License No. <b>236</b>		This water well record was completed on (mo/day/year) <b>8/12/2005</b>					
under the business name of <b>Harp Well &amp; Pump Service Inc.</b>		by (signature) 