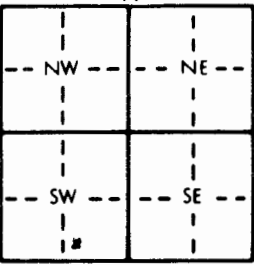


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Morris</u>	<u>SW 1/4 SE 1/4 SW 1/4</u>	<u>27</u>	<u>T 17 S</u>	<u>R 9 E</u>

Distance and direction from nearest town or city street address of well if located within city?

2 1/2 South & 13/4 mile west of Dunlap

2 WATER WELL OWNER: <u>Clara Hutchinson</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>325 Fairway</u>	Application Number:
City, State, ZIP Code: <u>Council Grove, Ks 66846</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>60</u> ft. ELEVATION: <u>41</u> ft.
	Depth(s) Groundwater Encountered 1. <u>41</u> ft. 2. <u>30</u> ft. 3. <u>30</u> ft.
	WELL'S STATIC WATER LEVEL <u>30</u> ft. below land surface measured on mo/day/yr <u>Aug 20 90</u>
	Pump test data: Well water was <u>13</u> gpm. Well water was <u>8</u> ft. after <u>24</u> hours pumping <u>60</u> gpm
	Est. Yield <u>13</u> gpm. Well water was <u>8</u> ft. after <u>24</u> hours pumping <u>60</u> gpm
	Bore Hole Diameter <u>8</u> in. to <u>24</u> in. and <u>6 1/2</u> in. to <u>60</u> in.
	WELL WATER TO BE USED AS:
	<input checked="" type="radio"/> 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>X</u> If yes, mo/day/yr sample was submitted
	Water Well Disinfected? <u>Yes</u> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>5</u> in. to <u>40</u> ft. Dia			11 Other (specify)
Casing height above land surface <u>16</u> in. weight <u>16</u> lbs./ft. Wall thickness or gauge No. <u>SDR-26</u>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	11 None (open hole)
SCREEN-PERFORATED INTERVALS:			
From <u>40</u> ft. to <u>60</u> ft.			
GRAVEL PACK INTERVALS:			
From <u>NONE</u> ft. to <u>60</u> ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>3</u> ft. to <u>24</u> 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)
Direction from well?				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil BIK			
5	10	Clay TAN			
10	11	LIME White			
11	14	Shale Gray			
14	22	LIME white			
22	34	Shale Gray			
34	35	LIME TAN			
35	41	Shale Lite Green			
41	46	LIME Gray			
46	53	Shale Gray			
53	58	LIME Gray			
58	60	Shale Gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Aug 20-90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>218</u> This Water Well Record was completed on (mo/day/yr) <u>Oct 26 90</u> under the business name of <u>Zinn Water Well Drlg</u> by (signature) <u>Joseph A. Zinn</u>
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