

1 LOCATION OF WATER WELL:	Fraction <u>Near Center</u>	NE	Section Number <u>36</u>	Township Number <u>T 7 S</u>	Range Number <u>R 35 E/W</u>
County: <u>Thomas</u>	<u>1/4</u>	<u>1/4</u>	<u>1/4</u>		

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

From Levant  $1\frac{1}{2}$  miles East and  $1\frac{1}{4}$  north

2 WATER WELL OWNER: <u>Gary Wolf</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>Box 42</u>	Application Number: <u>36887</u>
City, State, ZIP Code : <u>Levant, Kansas 67743</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>225</u> ft. ELEVATION: <u>3275</u>
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	Depth(s) Groundwater Encountered 1. <u>126</u> ft. 2. <u>126</u> ft. 3. <u>126</u> ft.
	WELL'S STATIC WATER LEVEL <u>126</u> ft. below land surface measured on mo/day/yr <u>3-6-84</u>
	Pump test data: Well water was <u>196</u> ft. after <u>2</u> hours pumping <u>589</u> gpm
	Est. Yield <u>660</u> gpm. Well water was <u>220</u> ft. after <u>4</u> hours pumping <u>660</u> gpm
	Bore Hole Diameter <u>28</u> in. to <u>225</u> ft., and <u>225</u> in. to <u>225</u> ft.
WELL WATER TO BE USED AS:	
1 Domestic	5 Public water supply
2 Irrigation	6 Oil field water supply
3 Feedlot	7 Lawn and garden only
4 Industrial	8 Air conditioning
	9 Dewatering
	10 Observation well
	11 Injection well
	12 Other (Specify below)
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? Yes <u>X</u> No <u>X</u>	

5 TYPE OF BLANK CASING USED:	3 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded <u>X</u>
2 PVC	7 Fiberglass		Threaded <u>X</u>
3 RMP (SR)			
4 ABS			

Blank casing diameter 16 in. to 155 ft., Dia. 16 in. to 155 ft., Dia. 16 in. to 155 ft.Casing height above land surface 12 in., weight 12 lbs./ft. Wall thickness or gauge No. 189

TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	9 ABS	12 None used (open hole)
5 Fiberglass	6 Concrete tile		

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)	

SCREEN-PERFORATED INTERVALS:	From <u>155</u> ft. to <u>215</u> ft.	From <u>215</u> ft. to <u>225</u> ft.	From <u>225</u> ft. to <u>225</u> ft.
GRAVEL PACK INTERVALS:	From <u>10</u> ft. to <u>225</u> ft.	From <u>225</u> ft. to <u>225</u> ft.	From <u>225</u> ft. to <u>225</u> ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From <u>0</u> ft. to <u>10</u> ft.	From <u>10</u> ft. to <u>10</u> ft.	From <u>10</u> ft. to <u>10</u> ft.	From <u>10</u> ft. to <u>10</u> ft.

What is the nearest source of possible contamination:		10 Livestock pens	14 Abandoned water well
1 Septic tank	4 Lateral lines	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	13 Insecticide storage	
	9 Feedyard		
Direction from well? <u>East</u>		How many feet? <u>1200</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil	200	206	Med. to coarse sand
5	18	Sand and sandy clay	206	223	Coarse sand to coarse gravel
18	60	Clay and sandy clay	223	225	Ochre and Shale
60	74	Gr. w/sandy clay and ss streaks			
74	80	Clay with sand clay and ss streaks			
80	94	Coarse sand to coarse gr.			
94	95	Clay streaks			
95	106	Med. sand to med. gr.			
106	128	Sandstone and sandy clay			
128	140	Coarse sand to coarse gravel			
140	174	Coarse sand to coarse gravel			
174	178	Coarse sand to coarse gravel			
178	193	Sandstone and sandy clay			
193	198	Coarse sand to fine gravel			
198	200	Sandstone (hard)			

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>March 1, 1984</u> and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. <u>245</u> This Water Well Record was completed on (mo/day/yr) <u>3-5-84</u>
under the business name of <u>Western Well &amp; Pump, Inc.</u> by (signature) <u>Bob F. Senior</u>

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

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