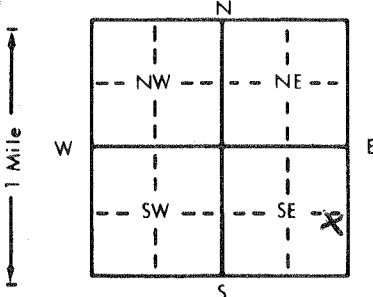


1 LOCATION OF WATER WELL: County: <u>Thomas</u>	Fraction <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	Section Number <u>4</u>	Township Number <u>T</u> <u>9</u> <u>S</u>	Range Number <u>R</u> <u>33</u> <u>E</u>
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Distance and direction from nearest town or city street address of well if located within city?

2 West and 1 $\frac{1}{2}$  north of Mingo, Ks.

2 WATER WELL OWNER: <u>Jim Franz</u> RR#, St. Address, Box #: <u>Rt. 2</u> City, State, ZIP Code: <u>Colby, Ks. 67701</u>	Board of Agriculture, Division of Water Resources Application Number: <u>14,420</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>225</u> ft. ELEVATION: ..... ft. Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft. WELL'S STATIC WATER LEVEL: <u>160</u> ft. below land surface measured on mo/day/yr ..... 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>28</u> in. to <u>225</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 <u>Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Monitoring well ..... Was a chemical/bacteriological sample submitted to Department? Yes ..... No <u>X</u> ..... If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes ..... No <u>X</u> .....
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass Blank casing diameter: <u>16</u> in. to <u>145</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft. Casing height above land surface: <u>24</u> in., weight: <u>15.54</u> lbs./ft. Wall thickness or gauge No. <u>500</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) ..... 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <u>Saw cut</u> 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 <u>145</u> ft. to <u>225</u> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>225</u> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.	CASING JOINTS: Glued <u>X</u> Clamped ..... Welded ..... Threaded .....
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ..... Grout Intervals: From <u>0</u> ft. to <u>20</u> 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 <u>Sewer lines</u> 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? <u>South</u> How many feet? <u>1200</u>
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	136	138	Caliche
3	50	Clay	138	144	Med. sand
50	55	Caliche & clay	144	148	Caliche
55	60	Med. sand	148	156	Sandy Clay
60	75	Caliche & clay	156	157	Caliche
75	80	Med. sand	157	187	Med. sand & loose gravel & couple tight spots
80	85	Clay	187	190	Hard cemented sand
85	93	Clay & caliche	190	205	Med. sand & good loose grave
93	97	Med. sand	205	210	Hard streaks with loose grav
97	112	Clay & caliche	210	222	Loose Med. sand
112	119	Med. sand	222	223	Ochre
119	120	Clay			
120	129	Med. sand			
129	133	Clay & caliche			
133	136	Med. hard caliche			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-27-90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>394</u> This Water Well Record was completed on (mo/day/yr) <u>8-4-90</u> under the business name of <u>WOOFER PUMP &amp; WELL</u> by (signature) <u>Walter Woofler</u>
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