

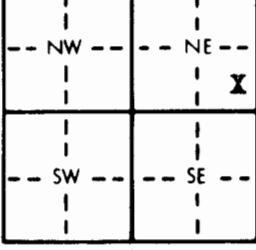
1 LOCATION OF WATER WELL:	Fraction County: Gray	SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number 22	Township Number T 24 S	Range Number R 29 EW
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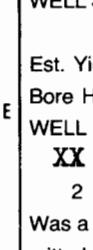
Distance and direction from nearest town or city street address of well if located within city?

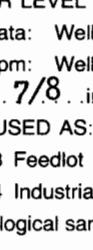
9 North, 2 West, 1/2 South of Ingalls, Kansas

2 WATER WELL OWNER:	Gary Kopper Rt. 1, Box 16 Ingalls, Kansas 67853	Board of Agriculture, Division of Water Resources Application Number: ---
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 239 ft. ELEVATION: Upland Depth(s) Groundwater Encountered 1. 145 ft. 2. 160 ft. 3. 190 ft. WELL'S STATIC WATER LEVEL 111 ft. below land surface measured on mo/day/yr March 22, 1982
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	Pump test data: Well water was ft. after hours pumping gpm Est. Yield 50 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 9 7/8 in. to 239 ft. and in. to ft.
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	WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well XX Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
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	Was a chemical/bacteriological sample submitted to Department? Yes No XX If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes XXX No
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5 TYPE OF BLANK CASING USED:	5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded <input checked="" type="checkbox"/> PVC 4 ABS 7 Fiberglass Threaded
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Blank casing diameter 5 in. to 139 ft., Dia in. to ft., Dia in. to ft.
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Casing height above land surface **12** in., weight **2.8** lbs./ft. Wall thickness or gauge No. **.265**

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

1 Continuous slot 3 Mill slot 5 Gauzed wrapped XX Saw cut 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 **139** ft. to **239** ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **14** ft. to **239** ft., From ft. to ft.
From ft. to ft., From ft. to ft.6 GROUT MATERIAL: **XXX** Neat cement 2 Cement grout 3 Bentonite 4 OtherGrout Intervals: From **4** ft. to **14** 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 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 XXX Other (specify below) 13 Insecticide storage IRRIGATION WELL
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Direction from well? **Northeast** How many feet? **500**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Topsoil	200	217	Clay
4	35	Clay	217	223	Fine Sand
35	37	Fine Sand	223	240	Yellow Shale
37	50	Caliche			
50	70	Cemented Sand			
70	75	Clay			
75	85	Fine Sand			
85	115	Clay			
115	130	Fine Sand			
130	145	Clay			
145	155	Fine Sand			
155	160	Clay			
160	167	Fine Sand			
167	190	Caliche & Clay			
190	200	Fine Sand			

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) **March 30, 1982** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **252** This Water Well Record was completed on (mo/day/year) **April 8, 1982**under the business name of **Friesen Windmill & Supply Inc.** by (signature) **JK**

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.