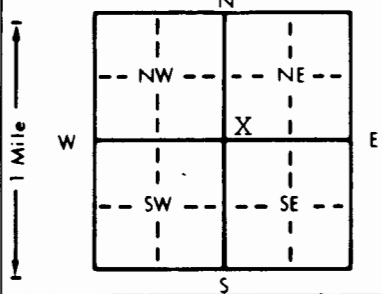


1] LOCATION OF WATER WELL: County: <b>JEFFERSON</b>	Fraction <b>SW 1/4 SW 1/4 NE 1/4</b>	Section Number <b>24</b>	Township Number <b>T 10 S</b>	Range Number <b>R 17E E/W</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**4 east & 1 south of Meriden Lake Ridge**

2] WATER WELL OWNER: **Roy Richards**  
 RR#, St. Address, Box #: **27350 Hiway 24** **3 HEAT PUMP HOLES**  
 City, State, ZIP Code: **St. Marys, KS 66536**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4] DEPTH OF COMPLETED WELL: **154** ft. ELEVATION: \_\_\_\_\_ ft.  
 Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL \_\_\_\_\_ ft. below land surface measured on mo/day/yr **1-5-95**  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield **0** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **6** in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering **12 Other (Specify below) HEAT PUMP**  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No **X**; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes \_\_\_\_\_ No **X**

5] TYPE OF BLANK CASING USED:  1 Steel  2 PVC  3 RMP (SR)  4 ABS  5 Wrought iron  6 Asbestos-Cement  7 Fiberglass  8 Concrete tile  9 Other (specify below)  
 Blank casing diameter: **NONE** in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: \_\_\_\_\_ in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  1 Steel  2 Brass  3 Stainless steel  4 Galvanized steel  5 Fiberglass  6 Concrete tile  7 PVC  8 RMP (SR)  9 ABS  10 Asbestos-cement  11 Other (specify) \_\_\_\_\_  
 SCREEN OR PERFORATION OPENINGS ARE:  1 Continuous slot  2 Louvered shutter  3 Mill slot  4 Key punched  5 Gauzed wrapped  6 Wire wrapped  7 Torch cut  8 Saw cut  9 Drilled holes  10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6] GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other **Ben Seal Grout**  
 Grout Intervals: From **0** ft. to **154** 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 16 Other (specify below) \_\_\_\_\_  
 13 Insecticide storage \_\_\_\_\_  
 Direction from well? **North** How many feet? **70'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Brown Clay			
2	11	Yellow Limestone			
11	14	Yellow Shale			
14	34	Grey Shale			
34	35	Grey Limestone			
35	40	Yellow Shale			
40	56	Grey S hale			
56	69	Grey Limestone			
69	72	Grey Shale			
72	75	Yellow Limestone			
75	81	Grey Shale			
81	82	Grey Limestone			
82	154	Grey S hale			

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) **1-05-95** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **182** This Water Well Record was completed on (mo/day/yr) **2-1-95** under the business name of **STRADER DRILLING CO., INC.** by (signature) *[Signature]*