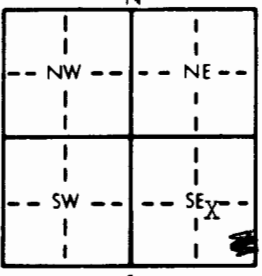


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 31 Township Number T 31 S Range Number R 34 **EW**

Distance and direction from nearest town or city street address of well if located within city?
 From Satanta, 3 miles SW on Highway 56, 5 3/4 South

2 WATER WELL OWNER: Richard Harlow
 RR#, St. Address, Box #: RD #2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Satanta, KS 67870 Application Number: ---

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL... 320 ft. ELEVATION: ... Slope ...
 Depth(s) Groundwater Encountered 1. Not available ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL ... 191 ft. below land surface measured on mo/day/yr March 15, 1989.
 Pump test data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield .. 10 gpm: Well water was ... ft. after ... hours pumping ... gpm
 Bore Hole Diameter .. 10 in. to ... 320 ft., and ... in. to ... ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 XXX 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.....No..XX...; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes XX No

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
 XX PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter ... 5 in. to ... 280 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... 24 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)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped XX 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 ... 280 ft. to ... 320 ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From ... 20 ft. to ... 320 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite XX Other ... Baroid Hole Plug
 Grout Intervals: From ... 0 ft. to ... 20 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination: None - Pasture Well 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	67	Clay			
67	78	Med. to Lar. Sand			
78	98	Clay			
98	106	Med. to Lar. Sand			
106	189	Clay			
189	309	Med. to Lar. Sand & Gravel			
309	320	Clay			

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 27, 1989 ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... 252 ... This Water Well Record was completed on (mo/day/yr) ... April 17, 1989 ... under the business name of Friesen Windmill & Supply Inc. by (signature)

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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

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