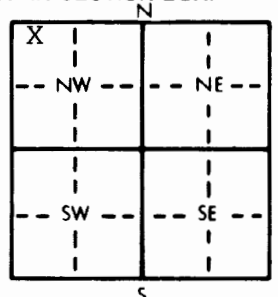


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 21 Township Number T 6 S Range Number R 18 **EW**

Distance and direction from nearest town or city street address of well if located within city?
 3/4 west of Effingham

2 WATER WELL OWNER: Charles Hawk
 RR#, St. Address, Box #: Rt. 1 Box 123 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Effingham, KS 66023 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 225' ft. ELEVATION: ...
 Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL: 130' ft. below land surface measured on mo/day/yr 11-07-89
 Pump test data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield: 12 gpm; Well water was ... ft. after ... hours pumping ... gpm
 Bore Hole Diameter: 12" 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)
 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 X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped ...
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ...
 7 Fiberglass Threaded ...
 Blank casing diameter: 5" in. to 0-200 ft., Dia 5" in. to 220-225 ft., Dia ... in. to ... ft.
 Casing height above land surface: 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) ...
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 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 200 ft. to 220 ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 225' ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug
 Grout intervals: From 4 ft. to 24 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? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	25	Clay-Brown			
25	70	Clay-Grey			
70	116	Clay-Brown			
116	157	Clay-Blue			
157	219	Fine Silt-Blue			
219	240	Clay-Blue			
240	245	Shale-Grey			
245		Limestone-Grey			

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) 11-07-89 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) 1-5-90 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Strader

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.

OFFICE USE ONLY T R E W SEC. 1/4 1/4 1/4