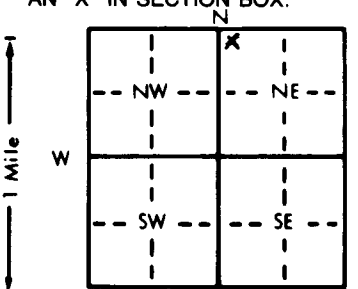


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 1 Township Number T 1 S Range Number R 14 **EW**
 County: Almaha

Distance and direction from nearest town or city street address of well if located within city?
5 mi. North 1/2 west Sabetha, ks.

2 WATER WELL OWNER: Geary Hertzal
 RR#, St. Address, Box #: 520 PARKVIEW DR. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Sabetha, ks 66534 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 109 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 76.5 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 49.75 ft. below land surface measured on mo/day/yr 4-7-90
 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 8 in. to 10.9 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVO 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 3.5 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 1.6 in., weight 2.843 lbs./ft. Wall thickness or gauge No. SPR 21
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 3.5 ft. to 5.5 ft., From ft. to ft.
 From 7.5 ft. to 9.5 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 1.5 ft. to 10.9 ft., 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
 Grout intervals: From 0 ft. to 1.5 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 NONE KNOWN

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	NS	76.5	78.4	LS BROWN
3	6	CLAY GRAY	78.4	80	SHALE GRAY
6	33	SANDY CLAY BROWN	80	87	SHALE dk GRAY
33	36	SANDY CLAY BROWN	87	88.5	LS BROWN
36	39	SANDY GRAVEL BROWN	88.5	90.4	SHALE BROWN
39	41.8	LS GRAY	90.4	91.5	LS BROWN
41.8	46.5	SHALE OLIVE	91.5	97	SHALE OLIVE
46.5	53	SHALE GRAY	97	101	SHALE GRAY
53	58.4	SHALE BLUISH GRAY	101	106.5	SILTSTONE med GRAY
58.4	61	LS GRAY	106.5	109	LS GRAY
61	64	SHALE GRAY			
64	66.3	SHALE Red			
66.3	68.4	LS GRAY			
68.4	73.5	SHALE GRAY			
73.5	76.5	SHALE OLIVE			

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) 4-7-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 308 This Water Well Record was completed on (mo/day/yr) 4-10-90 under the business name of Bieschick Drilling Co by (signature) Roy Bieschick

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: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.