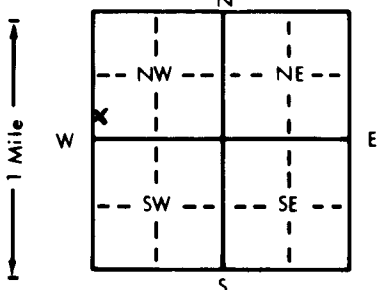


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 22 Township Number T 1 S Range Number R 14 EW
 County: Memph
 Distance and direction from nearest town or city street address of well if located within city?

1 1/2 North Berwick KS

2 WATER WELL OWNER: HARVEY E. GRIMM
 RR#, St. Address, Box #: RT 3 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: 116 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 103 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 96 ft. below land surface measured on mo/day/yr 2-19-88
 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 116 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 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____

Blank casing diameter 5 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 2.8 in., weight 2.843 lbs./ft. Wall thickness or gauge No. 0.265

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 96 ft. to 116 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 80 ft. to 116 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 5 ft. to 17 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? 160'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	WS	57.2	66.5	shale red some gravel mottled
5	11	sandy clay red Br	66.5	67.6	shale gray
11	14	sandy clay Br	67.6	69.0	LS gray
14	17	LS w gray	69.0	70.1	shale greenish gray
17	24.5	shale w gray	70.1	70.4	LS Br
24.5	28	shale greenish gray	70.4	71.6	shale red
28	29	LS Br	71.6	73.5	shale greenish gray
29	42.2	shale gray	73.5	75.0	LS w gray
42	46.5	LS med gray some chert	75.0	88.9	shale med gray
46.5	47.4	shale med gray	88.9	91.2	LS w gray
47.4	48.5	LS med gray	91.2	92.0	shale Br
48.5	51.8	shale med gray	92.0	96.0	LS w gray
51.8	52.0	LS w gray	96.0	103.5	shale gray
52.0	53	shale w gray	103.5	108.2	LS Br
53	57.2	shale greenish gray	108.2	114.6	shale med gray 114-116 LS gray

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) 2-18-88 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) 2-19-88 under the business name of Bioschick Drilling Co by (signature) Ray B. ...

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.