

1 LOCATION OF WATER WELL: County: Sedgwick Section Number 5 Township Number 29 Range Number 2 E/W

Distance and direction from nearest town or city street address of well if located within city? Derby

2 WATER WELL OWNER: Tandra Hessman Derby Kan

RR#, St. Address, Box # : 816 Bell Arber Crt Board of Agriculture, Division of Water Resources
City, State, ZIP Code : 106 Application Number:

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

4 DEPTH OF COMPLETED WELL 106 ft. ELEVATION: 75 ft.

Depth(s) Groundwater Encountered 1 75 ft. 2 30 ft. 3 60 ft.

WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr

Pump test data: Well water was 60 ft. after 1 hours pumping 60 gpm

Est. Yield 60 gpm: Well water was 60 ft. after 1 hours pumping 60 gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X
1 Steel 3 RMP (SR) 9 Other (specify below) Welded X
2 PVC 4 ABS 7 Fiberglass Threaded X

Blank casing diameter 5 in. to 55 ft. Dia 18 in. to 160 lbs./ft. Wall thickness or gauge No. 1214

Casing height above land surface 18 in., weight 160 lbs./ft.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-Cement
1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) 12
2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 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) 100 ft.

SCREEN-PERFORATED INTERVALS: From 55 ft. to 106 ft. From 55 ft. to 106 ft. From 55 ft. to 106 ft. From 55 ft. to 106 ft.

GRAVEL PACK INTERVALS: From 55 ft. to 106 ft. From 55 ft. to 106 ft. From 55 ft. to 106 ft. From 55 ft. to 106 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 100 ft.

Grout Intervals: From 3 ft. to 23 ft. From 3 ft. to 23 ft. From 3 ft. to 23 ft. From 3 ft. to 23 ft.

What is the nearest source of possible contamination: 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 W

Direction from well? 100 How many feet? W

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 4 Soil 0 4

4 18 Clay 4 18

18 106 Shale & lime 18 106

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) 12/23/05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 287 This Water Well Record was completed on (mo/day/yr) 12/23/05 under the business name of Winter Well Drilling by (signature) Charles L. Lister

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.