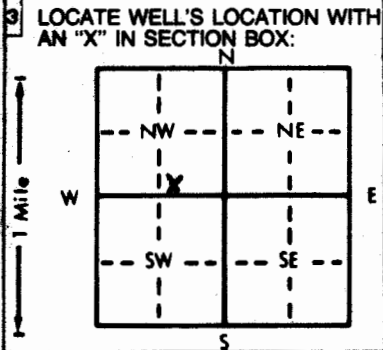


1 LOCATION OF WATER WELL: County: Shawnee Fraction: SW 1/4 SE 1/4 NW 1/4 Section Number: 21 Township Number: T 9 S Range Number: R 29 E

Distance and direction from nearest town or city street address of well if located within city?
65 1/4 east of Saginaw

2 WATER WELL OWNER: Robert Marshall
 RR#, St. Address, Box #: _____
 City, State, ZIP Code: Grainfield, KS
 Board of Agriculture, Division of Water Resources
 Application Number: _____



4 DEPTH OF COMPLETED WELL: 173 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 105 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 105 ft. below land surface measured on mo/day/yr 8-4-81
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 20 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 17.3 ft., and _____ in. to _____ ft.
 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 Lawn and garden only 10 Observation well 5 tank
 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: 0 in. to 16.3 ft., Dia. 5 in. to 17.3 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 2.14
 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 16.3 ft. to 17.3 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 100 ft. to 17.3 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 10 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 Wateright sewer lines 6 Seepage pit 9 Food yard 12 Fertilizer storage 16 Other (specify below)
 _____ 13 Insecticide storage Draw
 Direction from well? 17.3 How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	8.5	Top soil			
8.5	14	S. Clay			
14	19	Gravel			
19	84	Sandy clay			
84	93	Light sand			
93	142	Sandy clay			
142	145	m. Shell			
145	170	Sandy clay			
170	173	0 In.			

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) 8-10-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 326 This Water Well Record was completed on (mo/day/yr) 9-4-81 under the business name of B. B. Dullens by (signature) Joseph Beckman

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.

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