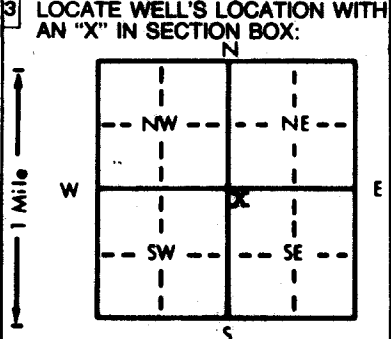


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 33 Township Number T 22 S Range Number R 35 E
 County: Kearney

Distance and direction from nearest town or city street address of well if located within city?
7 miles north & 2 miles west of Deerfield, Ks.

2 WATER WELL OWNER: Martin McCallie
 RR#, St. Address, Box #: Box 25
 City, State, ZIP Code: Friend, Ks. 67845
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL... 170 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... 136 ft. below land surface measured on mo/day/yr ... 2-25-87
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield .. 25 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:
 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
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 170 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 200 psi
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 140 ft., From ft. to ft.
 From 150 ft. to 170 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 5 ft. to 15 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 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? How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	top soil			
2	40	brown sandy clay			
40	60	fine & coarse sand			
60	80	brown clay			
80	130	fine & coarse sand, clay streaks			
130	136	brown clay			
136	140	fine sand			
140	165	fine & coarse sand & gravel			
165	170	yellow clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2-25-87 and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. 449 This Water Well Record was completed on (mo/day/yr) 2-28-87
 under the business name of Midwest Well & Pump by (signature) Art Subman

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9380. Send one to WATER WELL OWNER and retain one for your records.