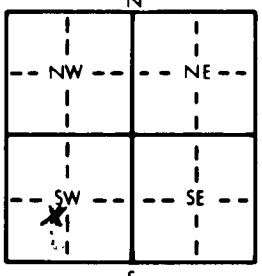


1 LOCATION OF WATER WELL: County: Marion Fraction: 1/4 SW 1/4 SW 1/4 Section Number: 35 Township Number: T 19 S Range Number: R 3 EW

Distance and direction from nearest town or city street address of well if located within city?
1 3/4 W Marion

2 WATER WELL OWNER: Gary Grentz
 RR#, St. Address, Box #: RR Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Marion, KS, 66861 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 48 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 43 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 21 ft. below land surface measured on mo/day/yr 7-14-99
 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: 2 1/2 in. to 20 ft., and 7 in. to 48 ft.
 WELL WATER TO BE USED AS:
 1 Domestic 1 3 Feedlot 3 6 Oil field water supply 6 9 Dewatering 9 11 Injection well
 2 Irrigation 2 4 Industrial 4 7 Lawn and garden only 7 10 Monitoring well _____
 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: 5 in. to 35 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight: CLASS 160 lbs./ft. Wall thickness or gauge No. 214
 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 35 ft. to 42 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 48 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement _____ 2 Cement grout _____ 3 Bentonite _____ 4 Other _____
 Grout Intervals: From 0 ft. to 20 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? SE How many feet? 100+

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	22	Yellow Clay			
22	30	Yellow Shale + lime			
30	43	Yellow Clay + mixed Shale			
43	44	Water			
44	48	Gray Shale			

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) 7-14-99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/yr) 7-22-99 under the business name of Backhus Drilling by (signature) Paul H. Backhus

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4