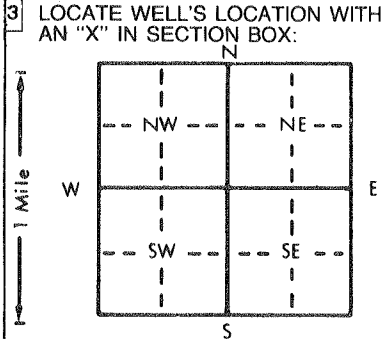


mw-11

1 LOCATION OF WATER WELL: County: Allen Fraction: NE NE SE Section Number: 27 Township Number: T 24 S Range Number: R 18 EW

Distance and direction from nearest town or city street address of well if located within city?
612 N. State, Iola, KS

2 WATER WELL OWNER: Carder's Philmart Iola Attn: H.F. Johnson
 RR#, St. Address, Box #: 1020 W. Sycamore, Independence, Kansas 67301
 City, State, ZIP Code: Board of Agriculture, Division of Water Resources
 Application Number: _____



4 DEPTH OF COMPLETED WELL: 18.5 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1. 12.5 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 2.68 ft. below land surface measured on 1-14-98
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8.625 in. to 18 in. to _____ in. to _____ 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 Monitoring well *mw-11*
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X

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 X
 Blank casing diameter: 2 in. to 8 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 0 in., weight SCH. 40 PVC lbs./ft. Wall thickness or gauge No. _____
 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 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 8 ft. to 18 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 7 ft. to 18.5 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 7 ft. to 5 ft., From 5 ft. to 7 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
GL	1.00	Soil			
1.00	18.50	Clay (CH)			
18.50	TD	End of Borehole			

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) 1-14-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo/day/yr) 1-23-98 under the business name of ACT by (signature) H.F. Johnson for

D. Duncan