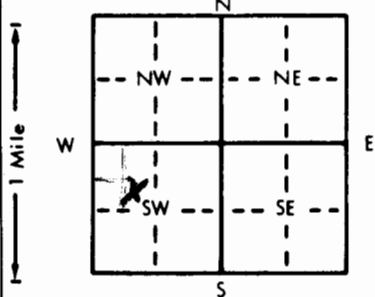


1 LOCATION OF WATER WELL: County: **HODGEMAN** Fraction **SE** 1/4 **NW** 1/4 **SW** 1/4 Section Number **17** Township Number **T 21 S** Range Number **R 21 EW**

Distance and direction from nearest town or city street address of well if located within city? **1 mile West and 4 mile North of GRAY, KS.**

2 WATER WELL OWNER: **JUNIOR WATERHOUSE**
 RR#, St. Address, Box # **R.R. 1 BOX 59** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code **HANSTON, KS. 67849** Application Number:

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



4 DEPTH OF COMPLETED WELL: **72** ft. ELEVATION: **VALLEY**

Depth(s) Groundwater Encountered 1. **46.5** ft. 2. **63** ft. 3. **65** ft.
 WELL'S STATIC WATER LEVEL **46.5** ft. below land surface measured on mo/day/yr **JULY 31, 1989**
 Pump test data: Well water was **49** ft. after **2** hours pumping **12** gpm
 Est. Yield **50** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **8** in. to **72** 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **XX**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? **yes XX** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **XX** Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded _____

Blank casing diameter **5** in. to **52** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **24** in., weight **2.87** lbs./ft. Wall thickness or gauge No. **.265"**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 **52** ft. to **72** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **72** 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 **20** 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 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage _____

Direction from well? **SOUTHEAST** How many feet? **20**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	black topsoil			
6	33	brown clay			
33	51	fine sand			
51	63	gray clay			
63	65	fine sand			
65	68	gray clay			
68	70	sand			
70	74	gray clay			
74	77	sandstone			
77	80	multi-colored clay			

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) **JULY 31, 1989** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **243** This Water Well Record was completed on (mo/day/yr) **JULY 31, 1989** under the business name of **DEAN WATERHOUSE DRILLING** by (signature) *Dean Waterhouse*