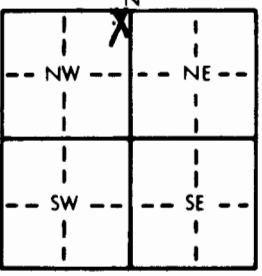


1 LOCATION OF WATER WELL: County: **HODGEMAN** Fraction: **NE 1/4 NE 1/4 NW 1/4** Section Number: **36** Township Number: **T 21 S** Range Number: **R 21 E/W**
 Distance and direction from nearest town or city street address of well if located within city? **3 mile west of BURDETT, KS. 67523**

2 WATER WELL OWNER: **RONALD WILSON**
 RR#, St. Address, Box #: **R.R. 2 BOX 53** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **BURDETT, KS. 67523** Application Number: **35302**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **118** ft. ELEVATION: **VALLEY**
 Depth(s) Groundwater Encountered 1. **46** ft. 2. **78** ft. 3. **108** ft.
 WELL'S STATIC WATER LEVEL **46** ft. below land surface measured on mo/day/yr **JUNE 1, 1982**
 Pump test data: Well water was **57** ft. after **2** hours pumping **700** gpm
 Est. Yield **1200** gpm: Well water was **54** ft. after **2** hours pumping **500** gpm
 Bore Hole Diameter **30** in. to **119** 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
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **XX** _____; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No **XX** _____

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 **XX** _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter **16** in. to **39** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **12** in., weight _____ lbs./ft. Wall thickness or gauge No. **188 wall**
 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **39** ft. to **119** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **129** 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 **plus 1** ft. to **10** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **dry draw**
 Direction from well? **west** How many feet? **70**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6	black topsoil			
6	37	brown clay			
37	45	blue clay			
45	61	sand (good)			
61	78	clay			
78	90	sand - good & clean			
90	108	clay			
108	118	good course gravel - loose			
118	120	rainbow 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) **JUNE 14, 1982** 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) **JUNE 22, 1982**
 under the business name of **DEAN WATERHOUSE DRILLING** by (signature) *Dean Waterhouse*
 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.

OFFICE USE ONLY T 21 R 31 E/W SEC. 310 NE 1/4 NE 1/4 NW 1/4