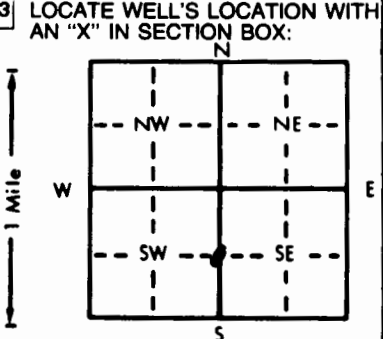


1 LOCATION OF WATER WELL: Fraction ~~1/2~~ ~~5/8~~ **5/8** Section Number **29** Township Number **T 13 S R 18 E** Range Number **R 18 W E 1**  
 County: **ELLIS**

Distance and direction from nearest town or city street address of well if located within city?  
**HAYS 2750 THUNDERBIRD DR HAYS KS 67601**

2 WATER WELL OWNER: **RICHARD BAUER** LOT TEN BLOCK ONE Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: **2750 THUNDERBIRD** Application Number:  
 City, State, ZIP Code: **HAYS KS 67601** Country CLUB ESTATES



4 DEPTH OF COMPLETED WELL: **57** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **47** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **47** ft. below land surface measured on mo/day/yr **12/20/88**  
 Pump test data: Well water was **355** ft. after **2** hours pumping **50** gpm  
 Est. Yield **35** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter **11 3/4** in. to **5.7** 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.....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded.....  
 7 Fiberglass Threaded.....  
 Blank casing diameter **5** in. to **5.7** ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface **14** in., weight **160** lbs./ft. Wall thickness or gauge No. **SDR 26**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 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 **5.6** ft. to **41** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **5.7** ft. to **40** ft., From **19** ft. to **3** 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 **40** ft. to **19** ft., From **3** ft. to **0** ft., From ft. to ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 2 Sewer lines 3 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? How many feet? **75'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil	55'	57'	DRILLED IN SHALE!
2	6	LIGHT COLORED CLAY w/ SOME LIMESTONE GRAVEL			
6	23	DARK CLAYS			WELL WAS BAILED & TEST PUMPED GOOD TO 55 GPM.
23	24	DARK CLAYS MIXED w/ SOME FINE SAND (QUARTZ)			
24	31	SANDY CLAYS w/ MEDIUM SIZED LIMESTONE GRAVEL			
31	44	DARK CLAYS w/ MEDIUM FINE QUARTZ SAND PROGRESSING TO COARSER AND MORE SAND			
44	47	MOSTLY PURE FINE TO MEDIUM QUARTZ SAND			
47	55	GOOD QUARTZ SAND w/ SOME LIMESTONE GRAVEL			

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) **12/20/88** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **478** This Water Well Record was completed on (mo/day/yr) **12/20/88** under the business name of **PFRANVENSTIEL WATER WELL** by (signature) *Keith Pannema*  
 INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answer. 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: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.