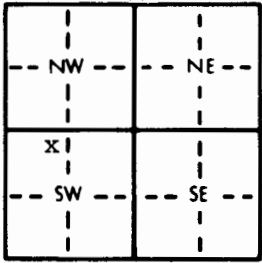


1 LOCATION OF WATER WELL: County: Ellis		Fraction NE 1/4 NW 1/4 SW 1/4	Section Number 13	Township Number T 14 S	Range Number R 19 E/W
Distance and direction from nearest town or city street address of well if located within city? Approximately 2 1/2 miles south and 2 3/4 miles west of Hays					
2 WATER WELL OWNER: Hays, City of RR#, St. Address, Box #: P.O. Box 490 City, State, ZIP Code: Hays, KS 67601		Board of Agriculture, Division of Water Resources Application Number: 40,704			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 553 ft. ELEVATION: unknown Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 271.4 ft. below land surface measured on mo/day/yr 7-17-92 Pump test data: Well water was not ch'd. ft. after hours pumping gpm Est. Yield unknown gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: 20 in. to 555 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 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 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter: 8 5/8 in. to 472 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface: 12 in., weight 33.04 lbs./ft. Wall thickness or gauge No. 375		CASING JOINTS: Glued Clamped Welded X Threaded			
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) 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 10 Other (specify) 7 Torch cut					
SCREEN-PERFORATED INTERVALS: From 472 ft. to 552 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 410 ft. to 555 ft., From ft. to ft. SAND FILL: From 30 ft. to 320 ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite Holeplug Grout Intervals: From ft. to ft., From 0 ft. to 30 ft., From 320 ft. to 410 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) None known					
Direction from well? FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS					
0 5.5 Topsoil, clay 350 353 Limestone					
5.5 20 Clay, tan 353 387 Bentonite clay, shale, gray					
20 23 Sand and gravel, fine 387 390 Shale, gray					
23 31 Clay, gray 390 434 Bentonite clay					
31 86 Shale, gray 434 451 Dakota clay, red, shale, red					
86 164 Shale, dark gray 451 462 Sandstone					
164 186 Shale, gray 462 463 Shale, gray					
186 188 Limestone 463 464 Sandstone					
188 192 Shale, gray 464 467 Shale, gray					
192 193 Limestone 467 468 Sandstone					
193 245 Shale, gray 468 470 Sandstone and clay mixed					
245 246 Limestone 470 473 Sandstone					
246 294 Shale, gray mixed with bentonite 473 474 Shale, gray					
clay, some limestone 474 480 Sandstone mixed with clay, silty					
294 350 Shale, gray 480 555 Sandstone, clean, loose					
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) 7-17-92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 9-8-92 under the business name of Clarke Well & Equipment, Inc. by (signature) Daniel W. Clarke					
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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					