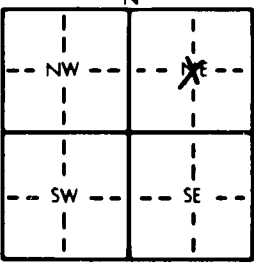


1 LOCATION OF WATER WELL: County: Ellis Fraction: C 1/4 C 1/4 NE 1/4 Section Number: 27 Township Number: T 12 S Range Number: R 18 EW

Distance and direction from nearest town or city street address of well if located within city?  
6 miles N of Hays on Hwy 183, 1/2 mile East, 1/4 mile N 1/4 mile W

2 WATER WELL OWNER: Tim Bickel  
 RR#, St. Address, Box #: 2020 250th Ave. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Hays, Ks. 67601 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION: N/A  
 Depth(s) Groundwater Encountered 1. 26 to 31 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 17' ft. below land surface measured on mo/day/yr 10-5-97  
 Pump test data: Well water was @ 30 ft. after 2 hours pumping 12 gpm  
 Est. Yield Max 21 gpm: Well water was @ 42 ft. after 1 hours pumping 21 gpm  
 Bore Hole Diameter: 10 in. to T.D. ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic     2 Irrigation     3 Feedlot     4 Industrial  
 5 Public water supply     6 Oil field water supply     7 Lawn and garden only  
 8 Air conditioning     9 Dewatering     10 Monitoring well  
 11 Injection well     12 Other (Specify below)  
 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     2 PVC     3 RMP (SR)     4 ABS     5 Wrought iron     6 Asbestos-Cement     7 Fiberglass  
 2 PVC     3 RMP (SR)     4 ABS     5 Wrought iron     6 Asbestos-Cement     7 Fiberglass  
 Blank casing diameter 5 in. to 35 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 18 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. SDR 26  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel     2 Brass     3 Stainless steel     4 Galvanized steel     5 Fiberglass     6 Concrete tile     7 PVC     8 RMP (SR)     9 ABS     10 Asbestos-cement     11 Other (specify)     12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot     2 Louvered shutter     3 Mill slot     4 Key punched     5 Gauzed wrapped     6 Wire wrapped     7 Torch cut     8 Saw cut     9 Drilled holes     10 Other (specify)     11 None (open hole)  
 SCREEN-PERFORATED INTERVALS: From 45 ft. to 35 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 45 ft. to 20 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 20 ft. to T.D. ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank     2 Sewer lines     3 Watertight sewer lines     4 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? West How many feet? 1/4 mile

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	loess			
1	6	reddish dry clay			
6	16	ft. brn. clay			
16	26	ft. brn to off white clay			
26	31	med to coarse sd w/ scattered lms. gravel			
31	38	gray clay			
38	39	blke clay w/ embedded gravel			
39	43	weathered blue shale			
43	45	blue gray shale			

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) 10-5-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 608 This Water Well Record was completed on (mo/day/yr) 12-1-97 under the business name of Yellow Jacket Drilling by (signature) Er. J. Waddell

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.

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