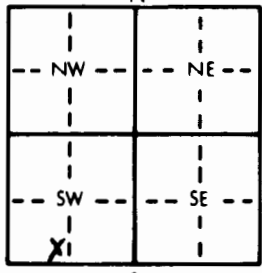


1 LOCATION OF WATER WELL: County: Ellis Fraction: SE 1/4 SW 1/4 SW 1/4 Section Number: 34 Township Number: T 13 S Range Number: R 18 EW

Distance and direction from nearest town or city street address of well if located within city?  
1307 Schwalker Av.

2 WATER WELL OWNER: Merlin Heiker  
 RR#, St. Address, Box #: 1307 Schwalker Av  
 City, State, ZIP Code: Hay, KS 67601  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 56' ft. ELEVATION: N/A  
 Depth(s) Groundwater Encountered 1. 30 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 8-6-96  
 Pump test data: Well water was 32 ft. after 1 hours pumping 18 gpm  
 Est. Yield 30 gpm; Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 9 in. to T.I.D. ft., and in. to ft.  
 WELL WATER TO BE USED AS:  
 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 ; 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 36 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No SDR 21  
 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 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 56 ft. to 36 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 56 ft. to 20 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 20 ft. to 3 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? How many feet? 115'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	loess			
4	16	Clay red-brn			
16	30	Clay brn-gray			
30	33	Clay brown saturated w/ fine grainal sd. inclusions			
33	41	Sd. fine to med grained, well sorted, rounded, mature			
41	46	Clay-greenish gray, saturated w/ some sd. inclusions			
46	54	lg. grained sd. and gravel			
54	55	west local shale			
55	56	blue fissile 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) 8-9-96 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) 9-2-96 under the business name of Yellow Jacket Drilling by (signature) Er. J. Wardell

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.

OFFICE USE ONLY  
T  
R  
EW  
SEC  
1/4  
1/4  
1/4