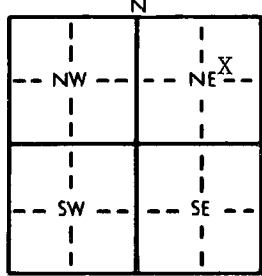


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NE 1/4 Section Number 17 Township Number T 28 S Range Number R 17 EW

Distance and direction from nearest town or city street address of well if located within city?  
 Approximately 5 miles west of Haviland, KS

2 WATER WELL OWNER: Dennis M. Ross  
 RR#, St. Address, Box #: RT. 2 Box 95 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Haviland, KS 67059 Application Number: 39,097

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 171 ft. ELEVATION: ...  
 Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft.  
 WELL'S STATIC WATER LEVEL: 77 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was not ch'd. ft. after ... hours pumping ... gpm  
 Est. Yield: 1200 gpm: Well water was ... ft. after ... hours pumping ... gpm  
 Bore Hole Diameter: 24 in. to ... 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... X... If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:  
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded X Threaded  
 Blank casing diameter: 16 in. to 115 ft., Dia 16 in. to 161 ft., Dia ... in. to ... ft.  
 Casing height above land surface: 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 188  
 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 11 None (open hole)  
 SCREEN-PERFORATED INTERVALS:  
 From 115 ft. to 135 ft., From ... ft. to ... ft.  
 From 135 ft. to 145 ft., From ... ft. to ... ft.  
 GRAVEL PACK INTERVALS:  
 From 161 ft. to 171 ft., From ... ft. to ... ft.  
 From 20 ft. to 171 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 20 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) None Known

Direction from well?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO	FROM	TO	FROM	TO
0	XX 21				
		Topsoil brown clay			
21	23	Sand fine			
23	41	Clay, brown sandy			
41	74	Sand & Gravel fine to med			
74	102	Gravel med. <del>XXXX</del> fine coarse			
102	107	Clay brown sandy			
107	147	Gravel med. to fine			
147	161	clay, grayish brown			
161	165	sand fine to very fine			
165	166	limestone very hard			
166	169	sand fine to very fine			
169	171	clay, gray			

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) 3/24/89 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) 5/17/89 under the business name of Clarke Well & Equipment Inc. by (signature) *Clarke Well & Equipment Inc.*

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. 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