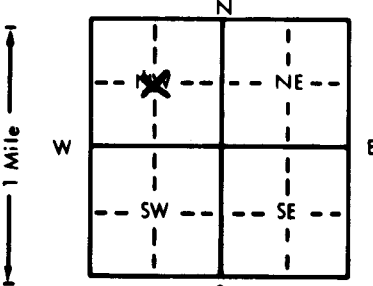


1 LOCATION OF WATER WELL: Fraction Center of N. E. Section Number Township Number Range Number
 County: Douglas 1/4 1/4 1/4 29 T 12 S R 20 **EW**

Distance and direction from nearest town or city street address of well if located within city? from of U.S. 24 & Douglas County
1600ft. E. & 1 mile S. & 1/4 mile W.

2 WATER WELL OWNER: Nunnemaker Ross Inc.
 RR#, St. Address, Box #: c/o Pat Ross Rt. 4 Box 217 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Lawrence, Ks. 66044 Application Number: 16" well not in use

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


4 DEPTH OF COMPLETED WELL: 53 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 21 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr _____
 6" well Pump test data: Well water was 24 ft. after 1 hours pumping 20 gpm
 Est. Yield 100 gpm: Well water was 27 ft. after 2 hours pumping 20 gpm
 Bore Hole Diameter: 32 in. to _____ 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 Observation well _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X _____; If yes, mo/day/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes _____ No X _____

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 16 in. to 33 ft., Dia 6 in. to 34 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 65 _____
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From (16") 33 ft. to 53 ft., From _____ ft. to _____ ft.
 From (6") 34 ft. to 44 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 53 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 0 ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage _____
 Direction from well? S. E. How many feet? 500ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Black silt			
2	21	Brown sandy silt & clay			
21	23	Medium-large brown sand			
23	25	Small grey gravel & clay			
25	26	Medium grey gravel			
26	27	Medium-large grey gravel			
27	29	Small-medium grey gravel			
29	31	Medium-large grey gravel & grey clay			
31	34	Medium grey gravel			
34	42	Medium-large grey gravel			
42	43	Large grey gravel			
43	52	Medium-large grey gravel			
52	53	Grey shale Stopped			

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) 7-3-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323 This Water Well Record was completed on (mo/day/yr) 7-1-89 under the business name of Hoobler Drilling Co. by (signature) Daniel Hoobler

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, 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.