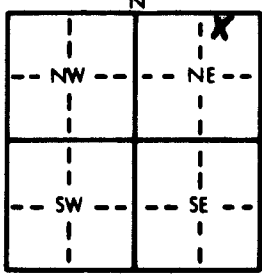


1 LOCATION OF WATER WELL: Fraction Lot 1  N/E 1/4 N/E 1/4 Section Number 9 Township Number T 10 S Range Number R 8 **EW**  
 County: Riley Distance and direction from nearest town or city street address of well if located within city? 1300' E. of 1312 Knox Lane Manhattan, Ks.

2 WATER WELL OWNER: Earl Moyer  
 RR#, St. Address, Box #: 1312 Knox Lane Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Manhattan, Ks. 66502 Application Number: 11220

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 93 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1 27 ft. 2 ft. 3 ft.  
 WELL'S STATIC WATER LEVEL 27 ft. below land surface measured on mo/day/yr 6/25/89  
 Pump test data: Well water was 41 ft. after 1 hours pumping 1200 gpm  
 Est. Yield 1500 gpm: Well water was 49 ft. after 2 hours pumping 1200 gpm  
 Bore Hole Diameter 32 in. to 93 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 ; 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 16 in. to 33 ft., Dia 16 in. to from 73 to 93 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:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 10 Other (specify)  
 7 Torch cut  
 SCREEN-PERFORATED INTERVALS: From 33 ft. to 73 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 93 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:  
 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 NONE  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Fine brown silt	67	71	White clay
5	9	Large creek rock & clay	71	93	Fine grey sand & grey clay
9	24	Small-medium brown gravel	93	93	Hard grey shale
24	26	Medium brown gravel & grey clay			Stopped
26	31	Medium-large brown gravel			
31	34	Large brown gravel & grey clay			
34	37	Medium-large brown gravel & grey clay			
37	39	Grey clay			
39	43	Small-medium grey gravel			
43	48	Medium-large green gravel			
48	49	Small green gravel			
49	51	Medium grey gravel & large rocks			
51	57	Medium-large grey gravel			
57	67	Fine grey sand			

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) 6-21-89 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) 7-7-89 under the business name of Hoobler Drilling Co. by (signature) Dan 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.