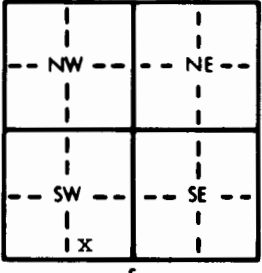


1 LOCATION OF WATER WELL: County: Ottawa Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 27 Township Number T 12 S Range Number R 4 **EW**

Distance and direction from nearest town or city street address of well if located within city?
 Located NE of City of Culver

2 WATER WELL OWNER: City of Culver
 RR#, St. Address, Box #: City Hall Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Culver, KS 67484 Application Number: 36,595

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

 4 DEPTH OF COMPLETED WELL: 46 ft. ELEVATION: unknown ~1258
 Depth(s) Groundwater Encountered 1. 9 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 9 ft. below land surface measured on mo/day/yr 12/4/87
 Pump test data: Well water was not ck'd ft. after hours pumping gpm
 Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 18 in. to 44 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted 4/24/87
 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 8 5/8 in. to 36 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 24 in., weight 6.679 lbs./ft. Wall thickness or gauge No. 410
 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 8 RMP (SR) 11 Other (specify)
 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
 7 Torch cut 10 Other (specify) .080 slot Johnson
 SCREEN-PERFORATED INTERVALS: From 36 ft. to 44 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 30 ft. to 44 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: a) Neat cement 2 Cement grout b) 3 Bentonite 4 Other
 Grout Intervals: From a) 0 ft. to 28 ft., From b) 28 ft. to 30 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 Field=No Known Source
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6	Topsoil & brown clay			
6	28	Soft, brown clay			
28	31	Gray clay			
31	40	Sand & gravel, very fine to fine, loose, clean, couple thin gray clay streaks 35'-40'			
40	44	Sand & gravel, fine to med. w/med. to coarse cobble, loose, clean			
44		Shale, black			

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) 12/4/87 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) 12/9/87 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, 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.