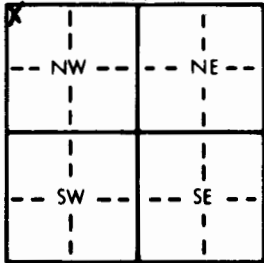


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 4 Township Number T 30 S Range Number R 2E **E/W**
 County: Sumner

Distance and direction from nearest town or city street address of well if located within city?
 12008 S. 95th East Don Ross Rt.#1 780B Mulvane, Ks.

2 WATER WELL OWNER: Warren Co.
 RR#, St. Address, Box # : 601 N. Baltimore Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Derby, Kansas 777-0121 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION:
 Depth(s) Groundwater Encountered 12 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 12 ft. below land surface measured on mo/day/yr 9-6-88
 Pump test data: Well water was . . . ft. after . . . hours pumping . . . gpm
 Est. Yield . . . gpm: Well water was . . . ft. after . . . hours pumping . . . gpm
 Bore Hole Diameter . . . 11 in. to . . . 45 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes . . . No X . . . If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

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 Cer-Mac styrene SDR-26 Threaded . . .
 Blank casing diameter . . . 5 in. to . . . 25 ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.
 Casing height above land surface . . . 12 in., weight . . . 1.59 lbs./ft. Wall thickness or gauge No. . . . 203
 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 . . . 25 ft. to . . . 45 ft., From . . . ft. to . . . ft.
 From . . . ft. to . . . ft., From . . . ft. to . . . ft.
 GRAVEL PACK INTERVALS: From . . . 24 ft. to . . . 45 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 . . . 4 ft. to . . . 24 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 Apparent
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	14	Clay			
14	17	Fine Sand			
17	45	Grey 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) 9-6-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 4-24-89 under the business name of Harp Well and Pump Service, Inc. by (signature) *Mary Arnold*

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.