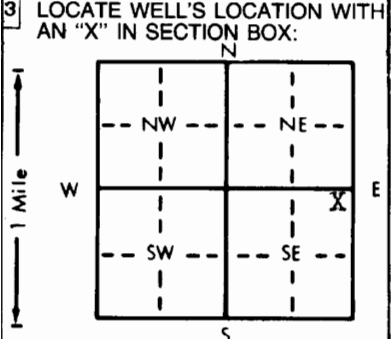


1 LOCATION OF WATER WELL: County: Atchison Fraction NE 1/4 NE 1/4 SE 1/4 Section Number 16 Township Number T 7 S Range Number R 17 E ~~XX~~

Distance and direction from nearest town or city street address of well if located within city?
 From Arrington, KS - 1 mi S / 1 mi E / 1/2 mi. S / 1/4 W

2 WATER WELL OWNER: Jay Armstrong
 RR#, St. Address, Box #: Muscotah, KS 66058 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Application Number: 36,822



4 DEPTH OF COMPLETED WELL: 39 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 7 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 7 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 35 ft. after 1 hours pumping 350 gpm
 Est. Yield 400 gpm: Well water was 38 ft. after 1 hours pumping 400 gpm
 Bore Hole Diameter 32 in. to 39 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 submitted _____
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped X
 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 28 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 36 in., weight _____ lbs./ft. Wall thickness or gauge No. _____

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 38 ft. to 28 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 38 ft. to 10 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 10 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	11	Black Silt			
11	13	Hard Brown Silt			
13	27	Hard Gray Clay			
27	29	Sm-Md Gray Sand & Gray Clay			
29	38	Md-Lg Brown Gravel			
38	39	Md-Lg Gray Gravel & Gray Clay (30-40%)			
39		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) 11-19-83 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) 12-1-83 under the business name of Hoobler Drilling Company by (signature) [Signature]
 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T 7 R 17 EW SEC. 16 NE 1/4 SE 1/4