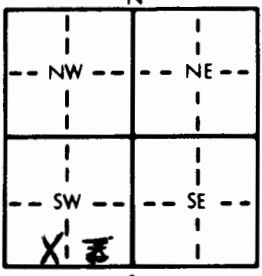


1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 SW 1/4 Section Number 12 Township Number T 32 S Range Number R 4E EW
 County: Cowley

Distance and direction from nearest town or city street address of well if located within city?
2 mi N. 3/8 mi E. from E. city limits on 160 hi-way

2 WATER WELL OWNER: Marion Simmons
 RR#, St. Address, Box #: Rt. # 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Winfield, Kansas 67156 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 35 ft. ELEVATION: unk.
 Depth(s) Groundwater Encountered 1. 17/18 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 7.75 ft. below land surface measured on mo/day/yr 4-9-87
 Pump test data: Well water was 9 ft. after 5 hours pumping 60 gpm
 Est. Yield 75/100 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 12 1/4 in. to _____ t.d. _____ 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 X No _____

5 TYPE OF CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 (2 PVC) 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 5 in. to _____ t.d. _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 48 in., weight 160# lbs./ft. Wall thickness or gauge No. SDR # 26
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 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) _____
 SCREEN-PERFORATED INTERVALS: From 15 ft. to 35 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to t.d. 35 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 -10 ft. to _____ G.L. _____ 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 wells)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage _____
 Direction from well? East & North How many feet? 1/2 mi.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	top soil			
5	8	bkn. lm. yelo/ tan sft.			
8	17	sh. yelo.grn. firm			
17	24	bkn. lm./ sh. (lost circ. water zone) --- (no samples)			
24	35	lm. hrd. color unk. still no returns or samples			
35	t.d.				
		water rose into hole to 7.75' from g.l. - pumped w/ 2" contractors pump @ est. 60 g.p.m. 5 hrs.- pumping level @ 9' during pump time			

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) 4-9-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 171 This Water Well Record was completed on (mo/day/yr) 4-10-87 under the business name of G & S Drilling 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 R E W SEC. 1/4 1/4 1/4