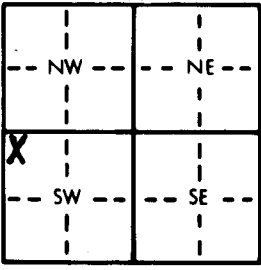


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 22 Township Number T 2 S Range Number R 16 E
 County: Brown
 Distance and direction from nearest town or city street address of well if located within city? 4 W 1 N of Hiawatha

2 WATER WELL OWNER: Duane Grimm
 RR#, St. Address, Box #: Rt 3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hiawatha 66434 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 157 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 29pm at 32 ft. 2. 29pm at 58 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 30 ft. below land surface measured on mo/day/yr 11-1-84
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 4 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued L Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 0-30 in. to 90-55 ft., Dia 5 in. to 65-110 ft., Dia 5 in. to 120-157 ft.
 Casing height above land surface: 24 in., weight _____ lbs./ft. Wall thickness or gauge No. 258
 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) _____
 SCREEN-PERFORATED INTERVALS: From 30 ft. to 40 ft., From 110 ft. to 120 ft.
 From 55 ft. to 65 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 157 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 _____
 Direction from well? S How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	9	Top Soil			
9	10	clay brown			
10	18	fine sand, brown			
18	30	Shale, yellow			
30	32	LS, yellow			
32	57	Shale grey			
57	58	LS, brown, loose			
58	79	Shale grey			
79	83	LS, grey			
83	102	Shale grey			
102	121	Shale, red			
121	157	Shale, grey			

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) 11-1-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 12-4-84 under the business name of Stader Drilling Co., Inc by (signature) Dale Robinson

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.