

LOCATION OF WATER WELL: County: Nemaha Fraction: SW 1/4 SW 1/4 SE 1/4 Section Number: 12 Township Number: T 1 S Range Number: R 19 EW

Distance and direction from nearest town or city street address of well if located within city? 4 1/2 N of Sabetha

WATER WELL OWNER: Harold Kessler

RR#, St. Address, Box #: RR1 Box 22  
City, State, ZIP Code: Sabetha 66534

Board of Agriculture, Division of Water Resources

Application Number:

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

DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 52 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL: 20 ft. below land surface measured on mo/day/yr Aug 2 - 83

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Est. Yield 7 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 \_\_\_\_\_ No \_\_\_\_\_

TYPE OF BLANK CASING USED:

- 1 Steel
- 2 PVC
- 3 RMP (SR)
- 4 ABS

- 5 Wrought iron
- 6 Asbestos-Cement
- 7 Fiberglass
- 8 Concrete tile
- 9 Other (specify below)

CASING JOINTS: Glued ✓ Clamped \_\_\_\_\_  
 Welded \_\_\_\_\_  
 Threaded \_\_\_\_\_

Blank casing diameter: 5 in. to 0-40 ft., Dia. 5 in. to 60-115 ft., Dia. 5 in. to 120-190 ft.  
 Casing height above land surface: 24 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL:

- 1 Steel
- 2 Brass
- 3 Stainless steel
- 4 Galvanized steel

- 5 Fiberglass
- 6 Concrete tile
- 7 PVC
- 8 RMP (SR)
- 9 ABS

- 10 Asbestos-cement
- 11 Other (specify) \_\_\_\_\_
- 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- 1 Continuous slot
- 2 Louvered shutter
- 3 Mill slot
- 4 Key punched

- 5 Gauzed wrapped
- 6 Wire wrapped
- 7 Torch cut
- 8 Saw cut
- 9 Drilled holes
- 10 Other (specify) \_\_\_\_\_
- 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 40 ft. to 60 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From 115 ft. to 120 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 10 ft. to 140 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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
- 2 Sewer lines
- 3 Watertight sewer lines
- 4 Lateral lines
- 5 Cess pool
- 6 Seepage pit

- 7 Pit privy
- 8 Sewage lagoon
- 9 Feedyard
- 10 Livestock pens
- 11 Fuel storage
- 12 Fertilizer storage
- 13 Insecticide storage

- 14 Abandoned water well
- 15 Oil well/Gas well
- 16 Other (specify below) \_\_\_\_\_

Direction from well? W

How many feet? 90

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil	92	115	Shale grey
2	16	Clay brown	115	122	LS grey
16	22	Shale grey	122	129	20 LS grey
22	47	Shale red	129	132	LS shale, blk.
47	53	20 LS brown	132	136	20 LS grey
53	56	Shale blk.	136	190	LS shale grey
56	58	Shale grey			
58	61	LS shale blk.			
61	65	20 LS grey			
65	70	LS shale grey			
70	78	20 LS grey			
78	80	LS shale grey			
80	81	20 LS grey			
81	86	LS shale grey			
86	92	20 LS grey			

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) 8-2-83 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) 9-8-83 under the business name of Strader Dalg Co Inc. by (signature) Dale Esker

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.

DP