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

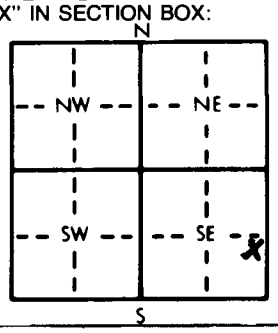
1 LOCATION OF WATER WELL: County: Riley | Fraction: NE ¼ SE ¼ SE ¼ | Section Number: 11 | Township Number: T 8 S | Range Number: R 4 E/W

Distance and direction from nearest town or city street address of well if located within city? 6o 4½ miles West on 24 Highway From Leonardville

2 WATER WELL OWNER: Brian Richter
RR#, St. Address, Box # : RR#1 Box 161
City, State, ZIP Code : Leonardville, KS

Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL 176 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 149 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 140 ft. below land surface measured on mo/day/yr
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 20 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 180 ft., and in. to ft.
WELL WATER TO BE USED AS: (1 Domestic) 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes ..... No ..... ; If yes, mo/day/yr sample was submitted
Water Well Disinfected? (Yes) No

5 TYPE OF BLANK CASING USED: (2 PVC) 1 Steel 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 156 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 2 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORMATION MATERIAL: (7 PVC)
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: (3 Mill slot) 31/1000 5
1 Continuous slot 2 Louvered shutter 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 156 ft. to 176 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 176 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 20 ft., From ft. to Envirplug, 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? 200' N.W. How many feet? 200'

FROM	TO	LITHOLOGIC LOG
0	22	Brown Clay
22	39	Greenish Shale
39	57	Brown Shale
57	68	Limestone
68	77	Yellow Shale
77	82	Limestone
82	118	Brown Shale
118	127	Limestone
127	128	Brown Shale
128	142	Limestone
142	149	Yellow Shale
149	154	Limestone (Water)
154	155	Brown Shale
155	164	Limestone
164	171	Brown Shale
171	180	Gray 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) 8/23/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 9/3/90 under the business name of Heldman Well Drilling by (signature) Craig Heldman

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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼