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

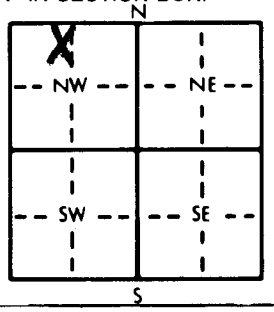
1 LOCATION OF WATER WELL: County: Sedgwick | Fraction: NE ¼ NW ¼ NW ¼ | Section Number: 21 | Township Number: T 30 S | Range Number: R 2 E/W

Distance and direction from nearest town or city street address of well if located within city? SEE BELOW

2 WATER WELL OWNER: Dale Knoblauch
RR#, St. Address, Box # : 16633 W. 45th N.
City, State, ZIP Code : Oaklich KS. 67030

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 106 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 30 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 7-8-93
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter in. to 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 X ; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

5 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 X Clamped Welded Threaded

Blank casing diameter 5 in. to 91 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 0 in., weight 2.60 lbs./ft. Wall thickness or gauge No. 160 PSI

TYPE OF SCREEN OR PERFORATION 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: 1 Continuous slot (3 Mill 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 91 ft. to 106 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 23 ft. to 106 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 3 ft. to 23 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? SOUTH EAST How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil			
2	44	clay			
44	68	Sugar sand			
68	84	clay			
84	106	fine to Med. Sand.			

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) 7-8-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 318 This Water Well Record was completed on (mo/day/yr) 7-14-93
under the business name of Wenger Drilling, Inc by (signature) Susan Wenger

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼