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

1 LOCATION OF WATER WELL: County: Neosho | Fraction: NW¼ NW¼ NW¼ | Section Number: 9 | Township Number: T 28 S | Range Number: R 18 E

Distance and direction from nearest town or city? Chanute - 35th + Santa Fe - 1 Mi. South

Street address of well if located within city? NA

2 WATER WELL OWNER: Wm. H. Kettenlin

RR#, St. Address, Box # : 310 E. 15th

City, State, ZIP Code : Chanute KS 66720

Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 105 ft. Bore Hole Diameter 11 in. to 20 ft., and 6 in. to 105 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 Observation well 11 Injection well 12 Other (Specify below)

Well's static water level 8' 6" ft. below land surface measured on 7 month 13 day 1979 year

Pump Test Data: Well water was 100 ft. after ½ hours pumping 4.6 gpm

Est. Yield 4.6 gpm: Well water was ft. after hours pumping gpm

4 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 dia 8 in. to 20 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 12" in., weight 28.5 lbs./ft. Wall thickness or gauge No 0.25

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-Perforation Dia in. to ft., Dia in. to ft., Dia in. to ft.

Screen-Perforated Intervals: From ft. to ft., From ft. to ft.

From ft. to ft., From ft. to ft.

Gravel Pack Intervals: From ft. to ft., From ft. to ft.

From ft. to ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grouted Intervals: From 2 ft. to 20' ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well SE How many feet 100 ? Water Well Disinfected? Yes X No

Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year: Pump Installed? Yes No X

If Yes: Pump Manufacturer's name Model No. HP Volts

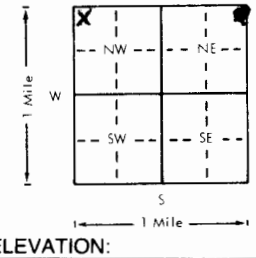
Depth of Pump Intake ft. Pumps Capacity rated at gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on July month 13 day 1979 year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 383

This Water Well Record was completed on 7[redacted] month 13 day 1979 year under the business name of Vernon Larkin Drilling by (signature) Vernon R Larkin

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG
0	4	Soil/Clay
4	14	Sand Rock
14	19½	Shale (wtr)
19½	20½	Sandy Shale
20½	36	Shale
36	44	Sandy Clay
44	45	Lime
45	64	Shale
64	66	Lime
66	72	Sandy Shale (wtr)
72	96	Shale
96	105	Lime

Concrete slab to be Installed by Customer at surface of Ground. He knows this is Regulation

W. H. Kettenlin

Depth(s) Groundwater Encountered 1. 20½ ft. 2. 66 ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 28 R 18 E SEC 9 ¼ NW¼ NW¼ NW¼