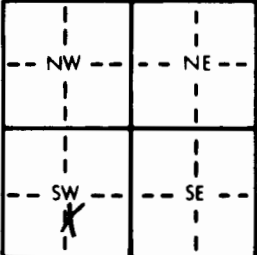


1 LOCATION OF WATER WELL: County: <u>Sumner</u> <u>Kingman</u> Fraction <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ Section Number <u>13</u> Township Number <u>T 30 S</u> Range Number <u>R 5 E</u> <u>(W)</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 MILE EAST AND 1 3/4 MILES SOUTH of NORWICH, KS</u>	
2 WATER WELL OWNER: <u>CITY of NORWICH</u> <u>Well No. 4</u> RR#, St. Address, Box #: <u>P.O. Box 235</u> City, State, ZIP Code: <u>NORWICH, KS 67118</u> Board of Agriculture, Division of Water Resources Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">  </div>	4 DEPTH OF COMPLETED WELL: <u>100'-6"</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: <u>28</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield: <u>221</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: <u>30</u> in. to <u>100'-6"</u> ft., and in. to ft. WELL WATER TO BE USED AS: <u>5 Public water supply</u> 8 Air conditioning 11 Injection well 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No; If yes, mo/day/yr sample was submitted <u>CONTACT REISS & GARDNER ENGR.</u> Water Well Disinfected? Yes <input checked="" type="checkbox"/> No
5 TYPE OF BLANK CASING USED: <u>1 Steel</u> 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <input checked="" type="checkbox"/> Blank casing diameter: <u>12</u> in. to in., Dia in. to ft., Dia in. to ft. Casing height above land surface: <u>5'-0"</u> in., weight <u>49.56</u> lbs./ft. Wall thickness or gauge No. <u>N/A</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel <u>3 Stainless steel</u> 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot <u>6 Wire wrapped</u> 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>85.25</u> ft. to <u>100.50</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>62</u> ft. to <u>100.50</u> ft., From ft. to ft.	
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>Gravel Level</u> ft. to <u>53</u> 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) <u>N/A</u> 13 Insecticide storage Direction from well? How many feet?	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>07/28/93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>08/15/93</u> under the business name of <u>LATNE, INC</u> by (signature) <u>[Signature]</u>	
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

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LOG OF WELL No. 4

Ft.	In.	to	Ft.	In.	Formation
0			2	04	top soil
2			4	04	fine sand with thin clay layers
4			14	05	fine to med. sand
14			17	04	fine to med. sand (gray) with tan clay layers
17			28	05	fine to med. brown sand
28			30		fine to med. brown sand w/brown clay layers
					& 1/2" rock
30			38	09	fine to med. sand with 1/2" rock
38			47	05	fine to med. sand
47			49	04	gray clay; fine to med sand
49			62	05	fine to coarse sand (brown)
62			65	04	tan clay with fine brown sand
65			70		fine to med sand
70			75	05	fine to med. sand with thin layers of
				19	redbed, gray clay
75			81	04	fine sand w/tan clay layers; thin layers redbed
81			84	01	gray clay
84			86		med. sand with redbed layers
86			87		med. sand, pea gravel
87			90	17	med. sand, pea gravel, redbed
90			92	01	gray clay
92			94	19	redbed, 1/2" gravel
94			95	09	coarse sand, redbed
95			98	19	redbed