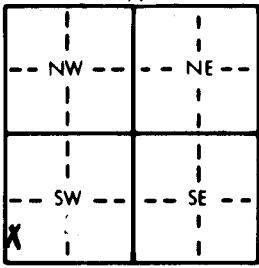


Kingman

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

1 LOCATION OF WATER WELL: County: <u>Sumner</u>		Fraction <u>NW 1/4 SW 1/4 SW 1/4</u>		Section Number <u>13</u>	Township Number T <u>30</u> S	Range Number R <u>5</u> E <u>(W)</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 MILE EAST AND 1 3/4 MILE SOUTH of Norwich, Kansas</u>						
2 WATER WELL OWNER: <u>CITY OF NORWICH</u> RR#, St. Address, Box #: <u>P.O. Box 235</u> City, State, ZIP Code: <u>NORWICH, KANSAS 67118</u>		Well No. <u>3</u> 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: <u>97'-3"</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>201</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>30</u> in. to <u>97'-3"</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 <input type="checkbox"/> If yes, mo/day/yr sample was submitted <u>CONTACT REISS & GOODNESS ENGR.</u> Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
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 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>4'-6"</u> in., weight <u>49.56</u> lbs./ft. Wall thickness or gauge No. <u>NA</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 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes SCREEN-PERFORATED INTERVALS: From <u>72.75</u> ft. to <u>88</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>64</u> ft. to <u>97.25</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>Ground</u> ft. to <u>60</u> ft., From ft. to 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? FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS <u>PLEASE NOTE ATTACHED LOG</u>						
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>06/17/93</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>07/15/93</u> under the business name of <u>LATINE, INC</u> by (signature) <u>James W. Selby</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. 3

Ft.	In.	to	Ft.	In.	Formation
0			2	01	top soil
2			9	04	fine to med. sand with clay layers
9			15		fine to med. sand
15			48	05	fine to med. sand
48			54	01	brown clay
54			57	05	fine to med. brown sand
57			59	01	brown clay
59			61		brown clay, fine to med. sand
61			63	04	fine to med. sand; brown clay layers; red clay
63			65	05	med. to coarse sand with 1" flat rock
65			66	04	brown clay; fine to med sand
66			69	05	fine to med. sand
69			72	01	brown clay
72			73		fine to med. sand; brown clay layers
73			75	05	fine to med. sand
75			76		brown clay
76			78	01	brown clay with hard red clay
78			79		fine to med. sand
79			80	05	fine to med. sand with red & brown clay
80			81	01	brown clay
81			84	05	fine to med sand; brown & red clay/flat rock
84			86		yellow clay with hard red clay
86			89		hard red clay; brown clay layers
89			90	01	lt. brown clay
90			92		lt. brown clay; hard red bed; flat rock
92			93	19	red bed