

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: <b>Cloud</b>		NW 1/4 NW 1/4 NW 1/4		7		T 8 S		R 2 E/W																																																																																											
Distance and direction from nearest town or city street address of well if located within city? <b>1 North, 7 West, 3/4 North of Miltonvale</b>																																																																																																			
2 WATER WELL OWNER: <b>Larry Lingo</b>																																																																																																			
RR#, St. Address, Box # : <b>Ames, Kansas 66931</b>																																																																																																			
City, State, ZIP Code : _____ 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: <b>250</b> ft. ELEVATION: <b>21485</b>																																																																																																
			Depth(s) Groundwater Encountered 1. <b>77</b> ft. 2. _____ ft. 3. _____ ft.																																																																																																
			WELL'S STATIC WATER LEVEL <b>77</b> ft. below land surface measured on mo/day/yr <b>2/23/82</b>																																																																																																
			Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																
			Est. Yield <b>30</b> gpm: Well water was <b>NA</b> ft. after _____ hours pumping _____ gpm																																																																																																
			Bore Hole Diameter <b>8</b> in. to <b>26</b> in. and _____ in. to _____ in.																																																																																																
			WELL WATER TO BE USED AS:																																																																																																
			<input checked="" type="checkbox"/> Domestic    3 Feedlot    5 Public water supply    8 Air conditioning    11 Injection well 2 Irrigation    4 Industrial    6 Oil field water supply    9 Dewatering    12 Other (Specify below)																																																																																																
			Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted _____																																																																																																
			Water Well Disinfected? Yes <input checked="" type="checkbox"/> No _____																																																																																																
5 TYPE OF BLANK CASING USED:																																																																																																			
1 Steel    3 RMP (SR)    5 Wrought iron    8 Concrete tile    CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____ 2 PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded _____ _____    _____    7 Fiberglass    _____    Threaded _____																																																																																																			
Blank casing diameter _____ in. to <b>5</b> in. to <b>210</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																																			
Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <b>258</b>																																																																																																			
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																			
1 Steel    3 Stainless steel    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 7 Torch cut    10 Other (specify) _____																																																																																																			
SCREEN-PERFORATED INTERVALS: From <b>210</b> ft. to <b>250</b> ft., From _____ ft. to _____ ft.																																																																																																			
GRAVEL PACK INTERVALS: From <b>10</b> ft. to <b>250</b> ft., From _____ ft. to _____ ft.																																																																																																			
6 GROUT MATERIAL: <input checked="" type="checkbox"/> 1 Neat cement    2 Cement grout    3 Bentonite    4 Other _____																																																																																																			
Grout Intervals: From <b>0</b> ft. to <b>10</b> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																			
What is the nearest source of possible contamination:																																																																																																			
<input checked="" type="checkbox"/> 10 Livestock pens    14 Abandoned water well 1 Septic tank    4 Lateral lines    7 Pit privy    11 Fuel storage    15 Oil well/Gas well 2 Sewer lines    5 Cess pool    8 Sewage lagoon    12 Fertilizer storage    16 Other (specify below) _____ 3 Watertight sewer lines    6 Seepage pit    9 Feedyard    13 Insecticide storage																																																																																																			
Direction from well? <b>East</b> How many feet? <b>200</b>																																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>topsoil</td> <td>225</td> <td>250</td> <td>sandrock w/ blue clay layers</td> </tr> <tr> <td>2</td> <td>7</td> <td>brown clay</td> <td>250</td> <td>255</td> <td>blue clay</td> </tr> <tr> <td>7</td> <td>11</td> <td>blue clay</td> <td>255</td> <td></td> <td>stop</td> </tr> <tr> <td>11</td> <td>18</td> <td>brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>47</td> <td>blue clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>71</td> <td>red clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>71</td> <td>77</td> <td>sandrock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>77</td> <td>86</td> <td>red clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>86</td> <td>93</td> <td>blue clay w/ sandrock layers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>93</td> <td>133</td> <td>red clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>133</td> <td>142</td> <td>red clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>142</td> <td>155</td> <td>blue shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>155</td> <td>182</td> <td>sandrock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>182</td> <td>225</td> <td>red clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	topsoil	225	250	sandrock w/ blue clay layers	2	7	brown clay	250	255	blue clay	7	11	blue clay	255		stop	11	18	brown clay				18	47	blue clay				47	71	red clay				71	77	sandrock				77	86	red clay				86	93	blue clay w/ sandrock layers				93	133	red clay				133	142	red clay				142	155	blue shale				155	182	sandrock				182	225	red clay			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>2/23/1982</b> and this record is true to the best of my knowledge and belief. Kansas																																																																																																			
Water Well Contractor's License No. <b>359</b> This Water Well Record was completed on (mo/day/yr) <b>3/15/1982</b>																																																																																																			
under the business name of <b>Daryl Cox</b> by (signature) <i>Daryl Cox</i>																																																																																																			
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																																			

OFFICE USE ONLY

T

R

2

C/W

SEC.

7

NW 1/4

NW 1/4

NW 1/4

NW 1/4