

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number																																																	
County: Thomas		SW 1/4 SW 1/4 SW 1/4		19		T 7 S		R 33 EW																																																	
Distance and direction from nearest town or city? 2N. 1/4 E. Colby, Ks. Street address of well if located within city?																																																									
2 WATER WELL OWNER: City of Colby AIRPORT																																																									
RR#, St. Address, Box #: Board of Agriculture, Division of Water Resources																																																									
City, State, ZIP Code: Colby, Kansas Application Number:																																																									
3 DEPTH OF COMPLETED WELL: 205 ft. Bore Hole Diameter: 9 9 in. to 205 ft., and in. to ft.																																																									
Well Water to be used as:																																																									
1 <u>Domestic</u> 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) 7 Lawn and garden only 10 Observation well																																																									
Well's static water level: 104 ft. below land surface measured on 12 month 9 day 75 year																																																									
Pump Test Data: Well water was ft. after hours pumping gpm																																																									
Est. Yield gpm: Well water was ft. after hours pumping gpm																																																									
4 TYPE OF BLANK CASING USED:																																																									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: <u>Glued</u> Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded																																																									
Blank casing dia: 5 in. to 195 ft. Dia: 290 - 205 in. to ft. Dia: in. to ft.																																																									
Casing height above land surface: 12 in., weight lbs./ft. Wall thickness or gauge No: 188																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																									
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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-Perforation Dia: 5 in. to ft. Dia: in. to ft. Dia: in. to ft.																																																									
Screen-Perforated Intervals: From 195 ft. to 295 ft. From ft. to ft. From ft. to ft.																																																									
Gravel Pack Intervals: From 20 ft. to 205 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 0 ft. to 20 ft. From ft. to ft. From ft. to ft.																																																									
What is the nearest source of possible contamination:																																																									
1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) 13 Watertight sewer lines none																																																									
Direction from well: How many feet? 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 X No																																																									
If Yes: Pump Manufacturer's name: Burk Model No: 4BL21 HP: 1 1/2 Volts: 230																																																									
Depth of Pump Intake: 181 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) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was																																																									
completed on 12 month 9 day 75 year																																																									
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 214																																																									
This Water Well Record was completed on 9 month 30 day 75 year under the business																																																									
name of BLUE JAY DRILLING CO. INC. by (signature) <i>Ther Fall</i>																																																									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:																																																									
<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>130</td> <td>top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130</td> <td>135</td> <td>fine sand m. gravel sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>135</td> <td>138</td> <td>fine sand med gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>138</td> <td>165</td> <td>fine sand sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>165</td> <td>195</td> <td>fine sand sandy clay sand stone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>195</td> <td>205</td> <td>med gravel sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>205</td> <td>207</td> <td>ochre shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	130	top soil				130	135	fine sand m. gravel sandy clay				135	138	fine sand med gravel				138	165	fine sand sandy clay				165	195	fine sand sandy clay sand stone				195	205	med gravel sandy clay				205	207	ochre shale			
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ELEVATION: upland																																																									
Depth(s) Groundwater Encountered 1. 104 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)																																																									

OFFICE USE ONLY

T

7

R

3.3

RW

SEC.

19

SW 1/4 SW 1/4 SW 1/4

1/4