

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Thomas	SE 1/4 SE 1/4 SE 1/4	31	T 7 S	R 33

Distance and direction from nearest town or city street address of well if located within city?

Colby, Kansas 354' S. of Highway 24, 1200' E. of Thomas Co. Courthouse

2 WATER WELL OWNER: KDHE/BER ACE SERVICES, MW #3	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: Forbes Field, Bldg. 740 Atten: Phil Koontz	Application Number: N/A
City, State, ZIP Code: Topeka, Kansas 66620	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 220 ft. ELEVATION: approx. 3133.5 ASL
	Depth(s) Groundwater Encountered 1. 102.6 ft. 2. _____ ft. 3. _____ ft.
	WELL'S STATIC WATER LEVEL 102.6 ft. below land surface measured on mo/day/yr 11/16/90
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
	Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
	Bore Hole Diameter 16 in. to 50 ft. and 10 in. to 235 ft.
WELL WATER TO BE USED AS:	
5 Public water supply 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 <u>Observation well</u>	
Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No _____; If yes, mo/day/yr sample was submitted 11/16/90	
Water Well Disinfected? Yes _____ No <input checked="" type="checkbox"/>	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
2 PVC	4 ABS	7 Fiberglass	Welded _____
Blank casing diameter 12 in. to 50 ft. Dia 5 in. to 220 ft. Dia _____ in. to _____ ft.			Threaded <input checked="" type="checkbox"/>
Casing height above land surface approx. 30 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 26			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____
SCREEN-PERFORATED INTERVALS:	From 190 ft. to 220 ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS:	From 188 ft. to 220 ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From 0 ft. to 180 ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.
What is the nearest source of possible contamination:		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	chrome waste lagoon
Direction from well? West		How many feet? Approx. 400'		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	silty loam - dark brown	150	160	small- medium mixed gravels
10	20	silty loam - medium brown	160	170	small - medium mixed gravels
20	30	silty clay loam - brown	170	180	small -medium gravels
30	40	silty clay loam - brown	180	190	medium mixed gravels
40	50	silty loam - light brown	190	200	medium gravels - poorly sorted
50	60	sandy silt - light brown	200	210	medium gravels - poorly sorted
60	70	small - medium sand	210	220	medium gravels
70	80	medium - large #### sand	220	230	medium well sorted gravel
80	90	medium# - large sand			
90	100	large sand - poorly mixed			
100	110	large sand - poorly mixed			
110	120	large sand - poorly mixed			
120	130	large sand - small gravel mix			
130	140	large sand - small gravel mix			
140	150	large sand - small gravel mix			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11/16/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483 This Water Well Record was completed on (mo/day/yr) 1/4/91 under the business name of Total Environmental Services and Technology (signature) <i>Charles Thompson</i>
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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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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