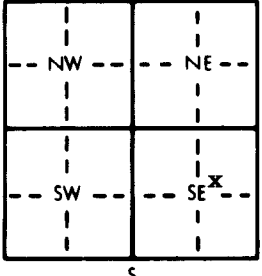


1 LOCATION OF WATER WELL: County: Thomas		Fraction NE 1/4 SE 1/4 SE 1/4	Section Number #31	Township Number T 7 S	Range Number R 33
Distance and direction from nearest town or city street address of well if located within city? Colby, Kansas 176' S. of Hwy. 24, 1200' E. of Thomas Co. Courthouse					
2 WATER WELL OWNER: KDHE/BER, ACE SERVICES MW #2 RR#, St. Address, Box # Forbes Field, Bldg. 740: Attn: Phil Koontz City, State, ZIP Code Topeka, Kansas 66620 Board of Agriculture, Division of Water Resources Application Number: N/A					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL... 237 ft. ELEVATION: approx. 3132.5 Depth(s) Groundwater Encountered 1. 103.0 ft. 2. 103.0 ft. 3. 103.0 ft. WELL'S STATIC WATER LEVEL 103.0 ft. below land surface measured on mo/day/yr 11/13/90 Pump test data: Well water was 16 in. to 50 ft., and 10 in. to 237 ft. Est. Yield 16 gpm: Well water was 50 ft. after 10 hours pumping 237 gpm Bore Hole Diameter 16 in. to 50 ft., and 10 in. to 237 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 X No X ; If yes, mo/day/yr sample was submitted 11/15/90 Water Well Disinfected? Yes X No X			
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X Blank casing diameter 12 in. to 50 ft., Dia 5 in. to 237 ft., Dia 5 in. to 237 ft. Casing height above land surface approx 30 in., weight 26 lbs./ft. Wall thickness or gauge No. 26 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement S 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 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 207 ft. to 237 ft., From 207 ft. to 237 ft. GRAVEL PACK INTERVALS: From 195 ft. to 237 ft., From 195 ft. to 237 ft.					

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 189 ft., From 0 ft. to 189 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) 13 Insecticide storage chrome waste lagoon Direction from well? west How many feet? approx. 400 feet					
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	silty clay loam - dark brown	160	170	large sand and small gravel
5	10	silty clay - dark brown	170	180	large sand and small gravel
10	20	silt - light brown	180	190	small - medium gravel
20	45	silty loam - light brown	190	200	small - medium gravel
45	60	sandy silt - reddish brown	200	210	medium well mixed gravel
60	70	very fine sand - light brown	210	220	medium well mixed gravel
70	80	very fine sand - brown	220	230	coarse well rounded gravel
80	90	fine sand - dark brown	230	237	Dark (black) shale
90	100	fine sand - brown+black			
100	110	small sand - brown			
110	120	small - medium sand - brown			
120	130	small - medium sand - brown			
130	140	medium sand - light brown			
140	150	medium sand - red quartz - brown			
150	160	medium sand - red quartz - brown			

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) 11/13/90 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 Technologies by (signature) <i>Paul H. Hanger</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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.	