

1 LOCATION OF WATER WELL: County: Thomas		Fraction SE 1/4 NE 1/4 NE 1/4	Section Number 17	Township Number T 8 S	Range Number R 34 EW
Distance and direction from nearest town or city street address of well if located within city? 4 miles west and 2 1/2 south of Colby, Ks.					
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		J.H. Shears' Sons, INC. P. O. BOX 1605 Hutchinson, Ks. 67504-3307 Board of Agriculture, Division of Water Resources Application Number: 909043			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 195 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ... 140 ... ft. below land surface measured on mo/day/yr 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 ... 8 ... in. to ... 195 ... ft., and ... in. to ... 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No... x; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No x			
		5 TYPE OF BLANK CASING USED:			
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued x Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter ... 4.5 ... in. to ... 135 ... ft., Dia. in. to ... ft., Dia. in. to ... ft. Casing height above land surface ... 12 ... in., weight ... 2.38 ... lbs./ft. Wall thickness or gauge No. ... 248			
		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 ... 135 ... ft. to ... 195 ... ft., From ... ft. to ... ft. From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From ... 20 ... ft. to ... 195 ... ft., From ... ft. to ... 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 ... 20 ... 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) 13 Insecticide storage Direction from well? South How many feet? 300			
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS			
0	3	Surface	137	138	Med. sand
3	32	Clay	138	139	Sandy Clay
32	44	Med. sand	139	157	Sandy clay / sand streaks
44	60	Clay & fine sand	157	178	Med. loose sand
60	71	Clay	178	179	Caliche
71	76	Med. sand	179	187	Med. sand
76	82	Clay	187	191	Ochre
82	91	Med. sand	191	195	Shale
91	92	Clay			
92	105	Med. sand			
105	106	Caliche (hard)			
106	117	Caliche & clay			
117	121	Clay & caliche			
121	137	Med. sand			
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) 7-19-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 394 . This Water Well Record was completed on (mo/day/yr) 7-20-90 under the business name of WOOFER PUMP & WELL by signature <i>Walter Woofler</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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

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