

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number					
County: DOUGLAS		NW 1/4 SW 1/4 NE 1/4		24		T 14 S		R 17 EW					
Distance and direction from nearest town or city street address of well if located within city? 3 miles south, 6 1/2 west of Lone Star													
2 WATER WELL OWNER: Joseph Gatti c/o George Frank Construction RR#, St. Address, Box #: 1465 N. 718 Rd. City, State, ZIP Code: Lawrence, KS 66046 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: 400' ft. ELEVATION:									
				Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL . 225' ft. below land surface measured on mo/day/yr 10/23/98 Pump test data: Well water was ft. after hours pumping gpm Est. Yield . . . 30 . . . gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter . . 8 3/4 . in. to 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 <u>X</u> If yes, mo/day/yr sample was sub- mitted Water Well Disinfected? Yes <u>X</u> No									
				5 TYPE OF BLANK CASING USED:						CASING JOINTS: Glued <u>X</u> Clamped			
				1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded. Blank casing diameter 5" . in. to 0-330 . ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 24" . in., weight 2.82 . lbs./ft. Wall thickness or gauge No. 258									
				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: 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 . . . 330 . ft. to . . . 400 . ft., From ft. to ft. From ft. to ft., From ft. to ft.													
GRAVEL PACK INTERVALS: From . . . 24 . ft. to . . . 200 . ft., From ft. to ft. From . . . 225 . ft. to . . . 400 . ft., From ft. to ft.													
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other													
Grout Intervals: From . . . 4 . ft. to . . . 24 . ft., From . . . 200 . ft. to . . . 225 . 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? EAST How many feet? 150'													
FROM TO LITHOLOGIC LOG					FROM TO PLUGGING INTERVALS								
0	1	Top Soil		110	119	Grey Shale	397-400 Gr Shale						
1	5	Yellow Limestone		119	126	Grey Limestone							
5	7	Yellow Shale		126	137	Grey Sandstone							
7	10	Tan Shale 280-300' = 1 GPM		137	146	Grey Shale							
10	30	Grey Shale 320-340' = 1 1/2 "		146	147	Grey Limestone							
30	33	Grey LS 340-360' = 3 "		147	150	Grey Shale							
33	37	Gr Shale 360-380' = 10 "		150	151	Grey Limestone							
37	38	Grey LS 380-400' = 15-20 "		151	175	Grey Shale							
38	76	Gr Shale		175	245	Gr Shale-Sandy							
76	83	Gr Limestone		245	277	Grey SS-dry							
83	85	Gr Shale		277	280	Grey Shale							
85	103	Gr Limestone		280	284	Gr Limestone							
103	106	Dr Gr Shale		284	286	Gr Sandstone							
106	108	Black Shale		286	287	Gr Limestone							
108	110	Grey LS		287	397	Gr Sandstone							
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) 10/23/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 11-16-98 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Bakren													
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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.													

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