

1 LOCATION OF WATER WELL: County: Cheyenne Fraction SW 1/4 NE 1/4 NW 1/4 Section Number 14 Township Number T 4 S Range Number R 40 EW

Distance and direction from nearest town or city street address of well if located within city? 2 MILES SOUTH OF ST. FRANCIS

2 WATER WELL OWNER: CITY OF ST. FRANCIS RR#, St. Address, Box #: P.O. Box 517 City, State, ZIP Code: ST. FRANCIS KANSAS 67756 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with 'X' in the NW quadrant] 4 DEPTH OF COMPLETED WELL: 270 ft. ELEVATION: WELL'S STATIC WATER LEVEL: .168 ft. below land surface measured on mo/day/yr 2-26-99 Pump test data: Well water was 215 ft. after 24 hours pumping 700 gpm Est. Yield gpm: Well water was ... Bore Hole Diameter: 32 in. to ... 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 X No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter: 16 in. to 0-218 ft. Dia 16 in. to 258-270 ft. Dia Casing height above land surface: -0- in. weight 64.56 lb. lbs./ft. Wall thickness or gauge No. .375 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 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 218 ft. to 258 ft. GRAVEL PACK INTERVALS: From 32 ft. to 186 ft. From 200 ft. to 270 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 5 ft. to 27 ft. From 27 ft. to 32 ft. From 186 ft. to 200 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? NORTH How many feet? APPROX 40

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Content: SEE ATTACHED

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) 2-11-99 / 2-16-99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 433 This Water Well Record was completed on (mo/day/yr) 3-25-1999 under the business name of Charles Sargent Irrigation Inc. by (signature) [Signature]

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.

OFFICE USE ONLY T R EW SEC 1/4 1/4

St. Francis

attn: 785-296-0086
Don Taylor

0	to	4	01	top soil, silty sandy clay
4	to	5	23	magnesium & cement sandstone
5	to	6		sandy siltstone
6	to	16		cement sandstone
16	to	17	04	sandy clay
17	to	20	09	coarse sand
20	to	26	17	coarse sand & fine gravel
26	to	28	23	cement sandstone
28	to	32		medium sand w/cement sandstone
32	to	33		cement sandstone
33	to	37	08	medium sand
37	to	40	23	cement sandstone & trace of sandy clay
40	to	55		medium to coarse sand w/thin cement sand-
40	to	55		stone streaks
55	to	57	12	fine gravel
57	to	58	23	cement sandstone
58	to	60	12	fine gravel
60	to	67		medium to coarse sand
67	to	70		cement sandstone & trace of limestone
70	to	78		medium sand, cement sandstone & trace of
70	to	78		coarse sand
78	to	81		cement sandstone
81	to	92		medium sand w/thin sandy clay streaks
92	to	97		medium sand & trace of cement sandstone
97	to	100		coarse sand & trace of fine gravel
100	to	111		medium sand
111	to	112		cement sandstone
112	to	118		medium sand w/cement sandstone layers
118	to	120		cement sandstone & trace of medium sand
120	to	125		medium to coarse sandstone
125	to	127		cement sandstone
127	to	128		medium sand
128	to	129		cement sandstone
129	to	132		coarse sand & trace of fine gravel
132	to	133		cement sandstone
133	to	140		cement sandstone w/clay & medium sand layers
140	to	141		cement sandstone
141	to	150		fine to medium trace of sandstone
150	to	158		fine to medium sand w/cement sandstone and
150	to	158		sandy clay layers
158	to	162		medium sand
162	to	168		fine to medium sand & limey sandy clay
168	to	175		medium sand, trace of coarse & trace of
168	to	175		sandy clay
175	to	178		sandy clay & trace of sand
178	to	180		sandy clay
180	to	186		medium sand, cement sandstone & trace of
180	to	186		sandy clay
186	to	188		hard cement sandstone
188	to	190		medium sand
190	to	200		cement sandstone, sandy clay, trace of clay
190	to	200		trace of sand (limey)
200	to	206		sandy clay & clay
206	to	210		medium to coarse sand
210	to	214		

214	to	214	layers	coarse sand & fine gravel
218	to	218	fine gravel	
220	to	220	cement sandstone & fine gravel	
222	to	222	cement sandstone & limestone	
222	to	225	cement sandstone, sandy clay & fine sand	
225	to	225	layers	
235	to	235	coarse sand	
237	to	237	cement sandstone & coarse sand	
240	to	240	coarse sand & fine gravel	
256	to	256	fine gravel	
258	to	258	clay	
265	to	265	ochre	
265	to	270	shale	