

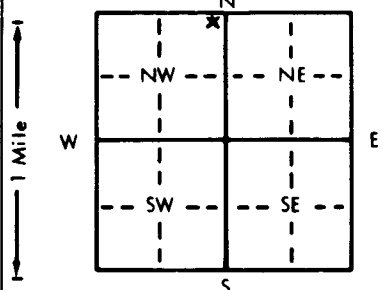
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Marshall Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 11 Township Number: T 1 S Range Number: R 9 E

Distance and direction from nearest town or city street address of well if located within city?
1 M South 1/2 M West of Summerfield, KS

2 WATER WELL OWNER: City of Summerfield, Kansas
 RR#, St. Address, Box #: Summerfield, Kansas
 City, State, ZIP Code: Summerfield, Kansas
 Board of Agriculture, Division of Water Resources
 Application Number: 40,792

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 122 1/2 ft. 2. 107 1/3 ft. 3. 12-17-93 ft.
 WELL'S STATIC WATER LEVEL 105 1/2 ft. below land surface measured on mo/day/yr 12-17-93
 Pump test data: Well water was 107 1/3 ft. after 4 hours pumping 49 gpm
 Est. Yield 50 gpm: Well water was 107 1/3 ft. after 4 hours pumping 49 gpm
 Bore Hole Diameter 12 1/4 in. to 95 ft. and 7 7/8 in. to 140 ft.
 WELL WATER TO BE USED AS: Public water supply Air conditioning 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 If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped

Blank casing diameter 5 in. to 120 ft. Dia. 24 in. weight 2.843 lbs./ft. Wall thickness or gauge No. SDR 21
 Casing height above land surface 24 in. weight 2.843 lbs./ft. Wall thickness or gauge No. SDR 21
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 12 None used (open hole)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 120 ft. to 140 ft. From 140 ft. to 140 ft.
 GRAVEL PACK INTERVALS: From 105 ft. to 140 ft. From 140 ft. to 140 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 4 ft. to 25 ft. From 90 ft. to 105 ft. From 105 ft. to 140 ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) NONE

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	No sample	126	130	Shale - brown
5	20	Sandy clay - yellow brn	130	133	Shale - dk. gray
20	60	Sandy clay - yellow brn	133	134	Limestone - gray
60	92	Sandy clay - yellow brn	134	140	Shale - multi-colored
92	101.5	Limestone - gray			
101.5	102.5	Shale - gray			
102.5	105	Shale - yellow brn			
105	115	Shale - red			
115	119	Shale - lt. gray			
119	120	Shale - greenish gray			
120	122	Limestone - lt. gray			
122	123.5	Shale - gray			
123.5	124.5	Limestone - lt. gray			
124.5	126	Shale - greenish gray			

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) 3-23-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 308 This Water Well Record was completed on (mo/day/yr) 4-13-94 under the business name of Rieschick Drilling Co. by (signature) Ray Rueschick

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.