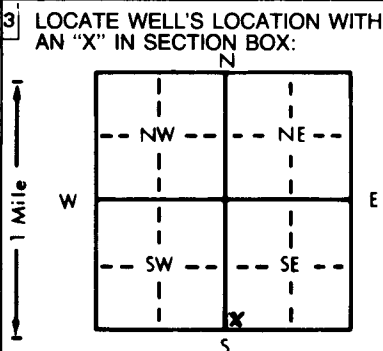


1 LOCATION OF WATER WELL: County: Marshall Fraction: SW 1/4 SW 1/4 SE 1/4 Section Number: 2 Township Number: T 1 S Range Number: R 9 EW

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 66541
 Board of Agriculture, Division of Water Resources Application Number: 40,792



4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 122.5 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 105 ft. below land surface measured on mo/day/yr 12-9-93
 Pump test data: Well water was 111 ft. after 4 hours pumping 49 gpm
 Est. Yield 50 gpm: Well water was _____ ft. after _____ hours pumping _____ 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: 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 _____

5 TYPE OF BLANK CASING USED:
1 Steel 8 5/8" - 45' 3 RMP (SR)
2 PVC 5" - 120' 4 ABS
 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 6 Asbestos-Cement 9 Other (specify below) Welded Steel
 7 Fiberglass Threaded Screwed PVC
 Blank casing diameter 5 in. to 120 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 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) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
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 120 ft. to 140 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 105 ft. to 140 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other _____
 Grout Intervals: From 4 ft. to 25 ft., From 90 ft. to 105 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 NONE

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	No Sample	133	134.5	limestone - dk gray
5	20	Sandy clay - yellow brn.	134.5	140	Shale - multi colored
20	92	Sandy clay - yellow brn.			
92	101.5	limestone - gray			
101.5	102.5	shale - gray			
102.5	107	shale - yellow brn.			
107	116.5	shale - red			
116.5	118	shale - lt. gray			
118	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			
126	130	shale - brown			
130	133	shale - dk. 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 B. [Signature]