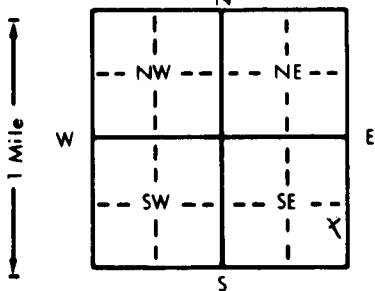


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 SE 1/4 Section Number 19 Township Number T 4 S Range Number R 40 E 10
 County: Cherokee

Distance and direction from nearest town or city street address of well if located within city?
3 mi SW of St. Francis on River Road 4 South

2 WATER WELL OWNER: Mike Callicate
 RR#, St. Address, Box #: Box 602 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: St Francis KS 67756 Application Number: 039473

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



4 DEPTH OF COMPLETED WELL: 2.06 ft. ELEVATION: 3580
 Depth(s) Groundwater Encountered 1. 136 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 136 ft. below land surface measured on mo/day/yr 11-3-94
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 240 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 2.8 in. to 2.06 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 X No _____

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

Blank casing diameter 1.6 in. to 1.96 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 2.6 in., weight 15.25 lbs./ft. Wall thickness or gauge No. 5 OR 2.6

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: 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 196 ft. to 206 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 26 ft. to 206 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 6 ft., From 6 ft. to 26 ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? North How many feet? 150 FT

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	34	Clay			
34	56	Sand Rick-clay			
56	57	Rick			
57	107	Clay layers at Sand			
107	109	Rick			
109	127	Sand- Sand Rick layers			
127	135	Clay- Sand layers			
135	136	Rick			
136	149	Sand & Gravel			
149	152	Rick			
152	178	Sand with Sand Rick layers			
178	180	Rick			
180	204	Sand & Gravel			
204	206	Shale			

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) 11-15-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 184 This Water Well Record was completed on (mo/day/yr) 12-12-94
 under the business name of Schoen Rigge Drilling Inc by (signature) [Signature]