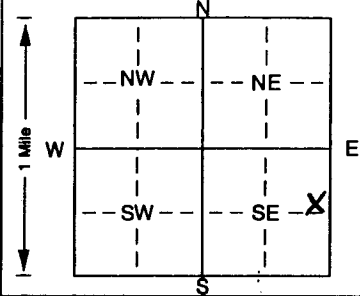


1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 SE 1/4 Section Number 23 Township Number T 12 S Range Number R 4 W E
 County: Ottawa

Distance and direction from nearest town or city street address of well if located within city?
8.5 miles S of Minneapolis, Kansas on 110th Rd., West side

2 WATER WELL OWNER: Larry Horting
 RR#, St. Address, Box # : 1340 K18 Board of Agriculture, Division of Water Res
 City, State, ZIP Code : Bennington, Kansas 67422 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 59.3 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 17 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 17.3 ft. below land surface measured on mo/day/yr 7/25/02
 Pump test data: Well water was ft. after hours pumping
 Est. Yield 15 gpm: Well water was ft. after hours pumping
 Bore Hole Diameter: 8.25 in. to 60 ft., and 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 Domestic (lawn & garden) 10 Monitoring well Pasture - Windmi
 Was a chemical/bacteriological sample submitted to Department? Yes. No. ; If yes, mo/day/yr sample was mitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK 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 5 in. to 25 ft., Dia 5 in. to 48 ft., Dia in. to
 Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: (3) 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 59 ft. to 48 ft., From 40 ft. to 25
 GRAVEL PACK INTERVALS: From 60 ft. to 20 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3) Bentonite 4 Other
 Grout Intervals: From 20 ft. to 0 ft., From ft. to 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 Pasture
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	Clay			
8	15	Shale - Gray and Red			
15	23	Shale - Gray, Red, with SS			
23	24	Sandstone			
24	32.5	Shale - Gray, Pink, Brown			
32.5	39	Sandstone and Shale - Gray, Red			
39	48	Shale - Gray, Red, Brown with SS lenses			
48	52	Sand - fine, Gray			
52	56	Sandstone and Shale - Gray			
56	60	Shale - 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) 7/25/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 527 This Water Well Record was completed on (mo/day/yr) 7/27/02 under the business name of GeoCore Inc. by (signature) Debra Bell