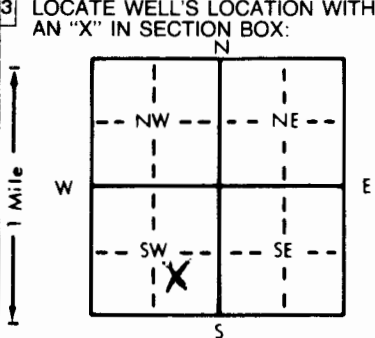


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SW 1/4 Section Number 6 Township Number T 23 S Range Number R 1 E/W
 County: Harvey

Distance and direction from nearest town or city street address of well if located within city?
In Newton 2 Sapphire Ct.

2 WATER WELL OWNER: Ernst Harder
 RR#, St. Address, Box #: 2 Sapphire Ct
 City, State, ZIP Code: Newton, Ke. 67114
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 76 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 21 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr 5-11-99
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 20 gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter 2 1/2 in. to 70 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 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 5 in. to 25 ft. Dia. 5 in. to 65 ft. Dia. in. to ft.
 Casing height above land surface: 12 in. weight 0.12 @ \$160 lbs./ft. Wall thickness or gauge No. 214
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 25 ft. to 30 ft., From 65 ft. to 76 ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 76 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 20 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
 Direction from well? S How many feet? 22

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	25	Clay			
25	32	Sand			
32	70	Blue Shale			
70	71	Water			
71	76	Blue 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) 5-11-99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 120 This Water Well Record was completed on (mo/day/yr) 5-14-99 under the business name of Backhus Drilling by (signature) Paul H. Backhus

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