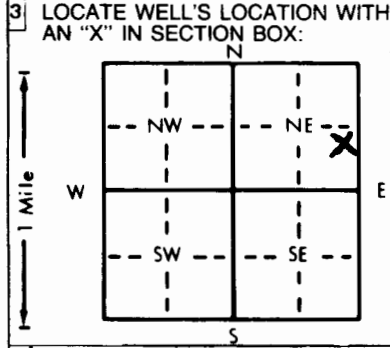


1 LOCATION OF WATER WELL: County: Marion Fraction: Ne 1/4 Sec 18 Section Number: 18 Township Number: T 20 S Range Number: R 1 E/W

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 N Gessel

2 WATER WELL OWNER: Martin Hiebert
 RR#, St. Address, Box #: RR1 City, State, ZIP Code: Canton, KS 67428
 Board of Agriculture, Division of Water Resources Application Number:



4 DEPTH OF COMPLETED WELL: 53 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 31 ft. 2. 31 ft. 3. 31 ft.
 WELL'S STATIC WATER LEVEL: 27 ft. below land surface measured on 5-1-90
 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: 9 in. to 53 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
 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 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 X Clamped _____ Welded _____ Threaded _____
 Blank casing diameter: 5 in. to 37 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight CLASS 160 lbs./ft. Wall thickness or gauge No. 214

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 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 37 ft. to 53 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 26 ft. to 53 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 26 ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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)
 Direction from well? S How many feet? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>21</u>	<u>Clay</u>			
<u>21</u>	<u>25</u>	<u>fine Sand</u>			
<u>25</u>	<u>31</u>	<u>Clay</u>			
<u>31</u>	<u>47</u>	<u>medium Sand</u>			
<u>47</u>	<u>53</u>	<u>Shale</u>			

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) 5-1-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/yr) 5-2-90 under the business name of Backhus Drilling by (signature) Paul H. Backhus