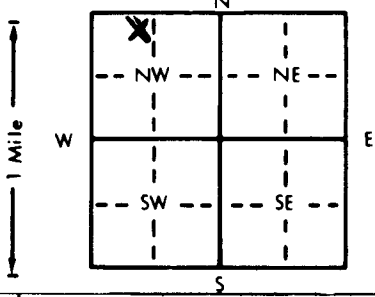


1 LOCATION OF WATER WELL: County: Marion Fraction: 1/4 NW 1/4 NW 1/4 Section, Number: 31 Township Number: T 20 S Range, Number: R 2 E

Distance and direction from nearest town or city street address of well if located within city?
5 S 2 1/2 W Hillsboro

2 WATER WELL OWNER: Deryll Amstutz
 RR#, St. Address, Box #: RR2 Hillsboro, KS 67063
 City, State, ZIP Code: Hillsboro, KS 67063
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 88 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered: 1. 16 ft. 2. 27 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 16 ft. below land surface measured on mo/day/yr 12-15-90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 6 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 30 ft., and 7 in. to 88 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 5 in. Dia. 23 ft. Dia. 5 in. to 75 ft. Dia. _____ in. to _____ ft.
 Casing height above land surface: _____ in., weight Class 160 lbs./ft. Wall thickness or gauge No. 219

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 23 ft. to 30 ft. From _____ ft. to _____ ft.
 From 75 ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to _____ 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? W How many feet? 50 +

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>20</u>	<u>Yellow Clay</u>			
<u>20</u>	<u>22</u>	<u>lime</u>			
<u>22</u>	<u>27</u>	<u>yellow Shale</u>			
<u>27</u>	<u>28</u>	<u>Water</u>			
<u>28</u>	<u>88</u>	<u>Blue & Gray 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) 12-15-90 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) 12-19-90 under the business name of Baerhus Drilling by (signature) Paul H. Baerhus