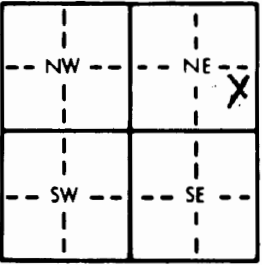


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 17 Township Number T 7 S Range Number R 19 EW  
 County: Atchison  
 Distance and direction from nearest town or city street address of well if located within city? 1/2 E 1 1/2 N of Nortonville

2 WATER WELL OWNER: Howard Stutz  
 RR#, St. Address, Box # : 1111 Riverview Drive Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Atchison, KS 66002 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 157' ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. 50-56' ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 50' ft. below land surface measured on mo/day/yr 8-13-87  
 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 12" in. to ..... 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 Observation 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X 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 0-50 ft., Dia. 5" in. to 60-136 ft., Dia. 5" in. to 137-157 ft.  
 Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258  
 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 50 ft. to 60 ft., From ..... ft. to ..... ft.  
 From 136 ft. to 137 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 157 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 4 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? NE How many feet? 136

| FROM | TO  | LITHOLOGIC LOG  | FROM | TO | LITHOLOGIC LOG |
|------|-----|-----------------|------|----|----------------|
| 0    | 3   | Top Soil        |      |    |                |
| 3    | 50  | Clay-Brown      |      |    |                |
| 50   | 56  | Fine Sand-Brown |      |    |                |
| 56   | 81  | Clay-Brown      |      |    |                |
| 81   | 121 | Clay-Blue       |      |    |                |
| 121  | 122 | Boulders        |      |    |                |
| 122  | 135 | Clay-Blue       |      |    |                |
| 135  | 136 | Boulders        |      |    |                |
| 136  | 150 | Clay-Blue       |      |    |                |
| 150  | 160 | Shale-Grey      |      |    |                |

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) 8-13-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 9-9-87 under the business name of Strader Drilling Co., inc. by (signature) Dale Strader

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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SEC.