

|  |   |                            |                                  |                                 |
|--|---|----------------------------|----------------------------------|---------------------------------|
| LOCATION OF WATER WELL:<br>County: <u>8/1/13</u> | Fraction<br><u>SE 1/4 NE 1/4 SE 1/4</u> | Section Number<br><u>3</u> | Township Number<br>T <u>14</u> S | Range Number<br>R <u>18</u> E/W |
|--|---|----------------------------|----------------------------------|---------------------------------|

Distance and direction from nearest town or city street address of well if located within city?

Intersection of Highway 90 Bypass and Canterbury Road Hays, KS

WATER WELL OWNER: Cross Manufacturing  
 RR#, St. Address, Box #: Highway 90 Bypass and Canterbury Rd  
 City, State, ZIP Code: Hays, KS 67601

Board of Agriculture, Division of Water Resources  
 Application Number:

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

|   |   |    |    |   |
|---|---|----|----|---|
| N |   |    |    |   |
|   | W | NW | NE | E |
|   |   |    |    |   |
|   |   | SW | SE |   |
| S |   |    |    |   |

DEPTH OF COMPLETED WELL: 61 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 40 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL \_\_\_\_\_ ft. below land surface measured on mo/day/yr \_\_\_\_\_  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm; Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 7.578 in. to 6.1 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 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 \_\_\_\_\_ No X \_\_\_\_\_

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 X \_\_\_\_\_  
 Blank casing diameter 2 in. to 4.6 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 0 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. Schedule 40

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) \_\_\_\_\_  
 2 Brass 4 Galvanized steel 6 Concrete tile 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 4.6 ft. to 5.6 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 4.3 ft. to 6.1 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 0 ft. to 5 ft., From 5 ft. to 43 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) Waste  
 13 Insecticide storage \_\_\_\_\_  
 Direction from well? North How many feet? 500

| FROM | TO | LITHOLOGIC LOG                | FROM | TO | PLUGGING INTERVALS |
|------|----|-------------------------------|------|----|--------------------|
| 0    | 10 | Clay, light brown             |      |    |                    |
| 10   | 20 | Silt, light brown, fine sandy |      |    |                    |
| 20   | 40 | Silt, Brown, clayey, sandy    |      |    | MW-5               |
| 40   | 45 | Sand, Brown, fine to med      |      |    | Flush Mount Cover  |
| 45   | 56 | Sand & gravel, Brown          |      |    |                    |
| 56   | 61 | Shale, Dark Gray, weathered   |      |    |                    |

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and completed on (mo/day/year) 11-12-91 and this record is true to the best of my knowledge and belief. Kar \_\_\_\_\_  
 Water Well Contractor's License No. \_\_\_\_\_ This Water Well Record was completed on (mo/day/yr) 11-25-91  
 under the business name of \_\_\_\_\_ by (signature) Dale A Bell

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.