

|   |   |                            |                                  |                                 |
|---|---|----------------------------|----------------------------------|---------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <b>Ellis</b> | Fraction<br><b>SE 1/4 SE 1/4 SE 1/4</b> | Section Number<br><b>9</b> | Township Number<br><b>T 13 S</b> | Range Number<br><b>R 19 E/W</b> |
|---|---|----------------------------|----------------------------------|---------------------------------|

Distance and direction from nearest town or city street address of well if located within city?  
**From I-70 & Yocemento; 3/4 mile north, west side**

2 WATER WELL OWNER: **Lucas Haines**  
 RR#, St. Address, Box #: **PO Box 664**  
 City, State, ZIP Code: **Hays KS 67601**  
 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: **80** ft. ELEVATION: **valley**  
 Depth(s) Groundwater Encountered: 1. **60** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **56** ft. below land surface measured on **mo/day/yr** **5/13/02**  
 Pump test data: Well water was **56** ft. after **2** hours pumping **20** gpm  
 Est. Yield: **20** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **5** in. to **80** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well  
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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: 2 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 60 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 24 in., weight 2.29 lbs./ft. Wall thickness or gauge No. .26  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 8 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) \_\_\_\_\_ ft.  
 SCREEN-PERFORATED INTERVALS: From 80 ft. to 60 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 23 ft. to 80 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 0 ft. to 23 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? \_\_\_\_\_ How many feet? \_\_\_\_\_

| FROM | TO | LITHOLOGIC LOG        | FROM | TO | PLUGGING INTERVALS |
|------|----|-----------------------|------|----|--------------------|
| 0    | 4  | Topsoil               |      |    |                    |
| 4    | 16 | Gumbo                 |      |    |                    |
| 16   | 18 | Loose rock            |      |    |                    |
| 18   | 45 | Gumbo                 |      |    |                    |
| 45   | 60 | Gumbo/some loose rock |      |    |                    |
| 60   | 72 | Sand                  |      |    |                    |
| 72   | 80 | 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) **5/13/02** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **199**. This Water Well Record was completed on (mo/day/yr) **5/16/02** under the business name of **Karst Water Well Drilling & Service, Inc.** by (signature) *Mel Karst*