

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Ellis</b>	SW 1/4 SW 1/4 SW 1/4	29	T 13 S	R 18 E/W

Distance and direction from nearest town or city street address of well if located within city?  
**1 mile west of Hays, Kansas**

2 WATER WELL OWNER: **Walters-Morgan Construction**  
 RR#, St. Address, Box # : **P.O. Box 849**  
 City, State, ZIP Code : **Manhattan, Kansas 66502**  
 Board of Agriculture, Division of Water Resources  
 Application Number: **909073**

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

4 DEPTH OF COMPLETED WELL: **55** ft. ELEVATION: **Valley**  
 Depth(s) Groundwater Encountered 1. **15** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **15** ft. below land surface measured on mo/day/yr **8/8/90**  
 Pump test data: Well water was **50** ft. after **12** hours pumping **100** gpm  
 Est. Yield **100** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter **12** in. to **55** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS: **9** 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 sub-  
 mitted \_\_\_\_\_ 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 **8** in. to **27** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **36** in., weight **5.52** lbs./ft. Wall thickness or gauge No. **332**  
 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) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From **35** ft. to **55** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **15** ft. to **55** 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 **15** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination: **None**  
**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	12	Clay			
12	21	Sandy clay and sand			
21	47	Gravel			
47	55	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) **8/8/90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **199** This Water Well Record was completed on (mo/day/yr) **10/24/90** under the business name of **Karst Water Well Drilling & Service, Inc.** by (signature)