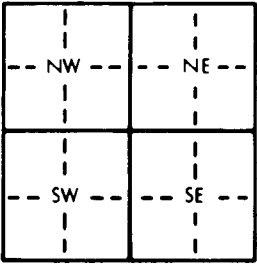


1 LOCATION OF WATER WELL: County: **ELLIS** Fraction: **SW 1/4 SW 1/4 SW 1/4** Section Number: **34** Township Number: **T 13 S** Range Number: **R 18 EW**

Distance and direction from nearest town or city street address of well if located within city?  
**AMOCO STATION 13th + VINE STS, HAYS, KS #9533**

2 WATER WELL OWNER: **LAW ENVIRONMENTAL** RR#, St. Address, Box #: **10220 N. EXECUTIVE HILL SUITE 400** Board of Agriculture, Division of Water Resources City, State, ZIP Code: **KANSAS CITY, MO 64153** Application Number: **M-W 14**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **35** ft. ELEVATION: **-**  
 Depth(s) Groundwater Encountered 1. **30** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **30.2** ft. below land surface measured on mo/day/yr **7/5/90**  
 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: **8** in. to **37.5** in. and \_\_\_\_\_ in. to \_\_\_\_\_ in. 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  If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes \_\_\_\_\_ No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 Brass 4 Galvanized steel 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 3 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Threaded   
 Blank casing diameter: **2** in. to **25** ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: **0** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **40**  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) \_\_\_\_\_  
 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 7 Torch cut 9 Drilled holes 10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From **25** ft. to **35** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **22.5** ft. to **35** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From **2** ft. to **20** ft., From **20** ft. to **22.5** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage \_\_\_\_\_  
 Direction from well? **N** How many feet? **50**

| FROM | TO   | LITHOLOGIC LOG                                     | FROM | TO   | PLUGGING INTERVALS |
|------|------|--|------|------|--------------------|
| 0    | 8    | BROWN silty CLAY w/ FINE SAND                      | 0    | 2    | CONCRETE CAP       |
| 8    | 13   | Lt BROWN silty CLAY w/ FINE SAND AND CaCO3 NODULES | 2    | 20   | BENT. GROUT        |
| 13   | 21   | BROWN silty CLAY w/ FINE SAND                      | 20   | 22.5 | BENT PELLETS       |
| 21   | 33   | Lt. TAN VERY COARSE SAND AND PEBBLES               |      |      |                    |
| 33   | 37.5 | Lt GREY silty SAND                                 |      |      |                    |

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) **7/5/90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **530** This Water Well Record was completed on (mo/day/yr) **7/15/90** under the business name of **SHAMROCK ENVIRON. MENTAL DRILL.** by signature **Clay B. Aly**

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4