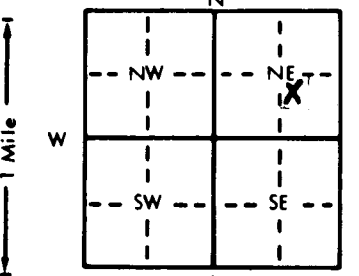


1 LOCATION OF WATER WELL: County: **HODGEMAN** Fraction: **NW 1/4 SE 1/4 NE 1/4** Section Number: **12** Township Number: **T 23 S** Range Number: **R 21 E/W**  
 Distance and direction from nearest town or city street address of well if located within city? **4 mile South, 2 West, & 4 mile South of Burdett, Ks.**

2 WATER WELL OWNER: **ERNESS REECE**  
 RR#, St. Address, Box #: **BOX 156** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **BURDETT, KS. 67523** Application Number: **t**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: **230** ft. ELEVATION: **UPLAND**  
 Depth(s) Groundwater Encountered 1. **216** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **124** ft. below land surface measured on mo/day/yr **MARCH 22, 1989**  
 Pump test data: Well water was **152** ft. after **4** hours pumping **10** gpm  
 Est. Yield **45** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter **9** in. to **230** 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 **XX**; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes **XX** No \_\_\_\_\_

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **XX** Clamped \_\_\_\_\_  
 2 **PVC** 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter **5** in. to **190** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **25** in., weight **2.87** lbs./ft. Wall thickness or gauge No. **265**  
 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 **190** ft. to **230** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **21** ft. to **230** 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 **0** ft. to **21** 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)**  
**SOUTH** 13 Insecticide storage **DAM**  
 Direction from well? **60**  
 How many feet?

| FROM | TO  | LITHOLOGIC LOG              | FROM | TO | PLUGGING INTERVALS |
|------|-----|-----------------------------|------|----|--------------------|
| 0    | 1.5 | black topsoil               |      |    |                    |
| 1.5  | 7   | yellow clay & limestone     |      |    |                    |
| 7    | 10  | multi-colored clay          |      |    |                    |
| 10   | 18  | grey clay                   |      |    |                    |
| 18   | 47  | black shale                 |      |    |                    |
| 47   | 75  | soft sticky blue clay       |      |    |                    |
| 75   | 92  | grey shale                  |      |    |                    |
| 92   | 111 | light grey clay or shale    |      |    |                    |
| 111  | 118 | red clay                    |      |    |                    |
| 118  | 216 | multi-colored clay or shale |      |    |                    |
| 216  | 230 | sandstone                   |      |    |                    |
| 230  | 300 | light grey clay             |      |    |                    |

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) **MARCH 23, 1989** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **243** This Water Well Record was completed on (mo/day/yr) **MARCH 23, 1989** under the business name of **DEAN WATERHOUSE DRILLING** by (signature) *Dean Waterhouse*