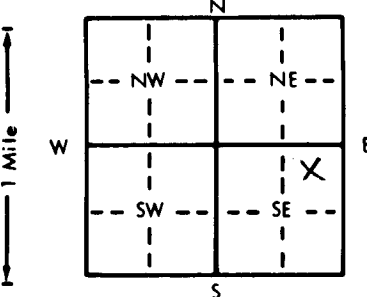


1 LOCATION OF WATER WELL: County: **DICKINSON** Fraction  $\frac{1}{4}$   $\frac{1}{4}$  **SE**  $\frac{1}{4}$  Section Number **25** Township Number **T 15 S** Range Number **R 4** **(E)W**

Distance and direction from nearest town or city street address of well if located within city?  
**5 MILE NORTH OF HERINGTON KS**

2 WATER WELL OWNER: **ROBERT D. GUSTAFSON**  
 RR#, St. Address, Box #: **1604 HICKOK**  
 City, State, ZIP Code: **ARLENNE, KANSAS 67410**  
 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: **79** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **25.7030** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **20** ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield **1.5** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter **8** in. to ft., and in. to ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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: **160**  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped  
 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded  
 Threaded

Blank casing diameter **5** in. to **20** ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface **18** in., weight lbs./ft. Wall thickness or gauge No. **160**

TYPE OF SCREEN OR PERFORATION MATERIAL: **160**  
 1 Steel 3 Stainless steel 5 Fiberglass  PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)  
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped  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 **20** ft. to **40** ft., From **60** ft. to **79** ft.  
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **BOTTOM** ft. to **15 FT. TOP** ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:  Neat cement  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:  
 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)  
**PASTURE**  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	8	ROCK			
8	20	SHALE BLUE			
20	25	ROCK YELLOW			
25	30	SHALE YELLOW			
30	40	SHALE YELLOW			
40	50	SHALE BLUE			
50	60	SHALE RED			
60	68	ROCK YELLOW			
68	70	GRAVEL			
70	79	SHALE RED			

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) **APRIL 22 1984** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **156** This Water Well Record was completed on (mo/day/yr) **MAY 12 1984** under the business name of **L H HIRAUSE SHOP** by (signature) **[Signature]**

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.