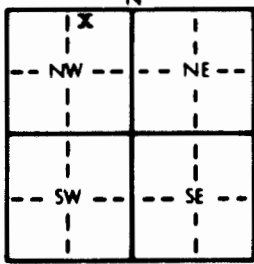


1 LOCATION OF WATER WELL: County: **OTTAWA** Fraction: **NW 1/4 NE 1/4 NW 1/4** Section Number: **20** Township Number: **T 10 S** Range Number: **R 2 E/W**

Distance and direction from nearest town or city street address of well if located within city? **1928 OXBOW** **OTTAWA COUNTY PERMIT #99-201**

2 WATER WELL OWNER: **ELLIS ADEE** Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: **1928 OXBOW** Application Number:  
 City, State, ZIP Code: **MINNEAPOLIS, KS. 67467**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **109** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **61** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: **53** ft. below land surface measured on **2-9-99**  
 Pump test data: Well water was **78** ft. after **1** hours pumping **12** gpm  
 Est. Yield **25 to 30** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: **9** in. to **110** in. to in. to in. to in. to  
 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 **X**; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED: 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 **89** ft., Dia. in. to in. to in. to in. to in. to  
 Casing height above land surface: **18** in., weight **160** lbs./ft. Wall thickness or gauge No. **SDR 26**  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot **.035** 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  
 SCREEN-PERFORATED INTERVALS: From **89** ft. to **109** ft., From ft. to ft. to ft. to ft. to ft. to  
 From ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to  
 GRAVEL PACK INTERVALS: From **22** ft. to **109** ft., From ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From **0** ft. to **22** ft., From **82** ft. to **85** ft., From ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to ft. to  
 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? **EAST** How many feet? **20**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	TOP SOIL			
1	13	CLAY YELLOW WITH SANDSTONE ROCK			
13	21	CLAY GRAY SOFT			
21	99	SANDSTONE TAN TO BROWN			
99	110	SHALE GRAY HARD			

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) **2-9-99** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **388** This Water Well Record was completed on (mo/day/yr) **2-22-99** under the business name of **PESTINGER PUMP SERVICE** by signature *Ray Pestinger*

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
E/W  
SEC.  
1/4  
1/4  
1/4