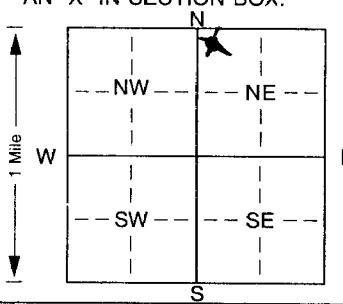


1 LOCATION OF WATER WELL: Fraction **NW 1/4 NW 1/4 NE 1/4** Section Number **3** Township Number **T 21 S** Range Number **R 8 SW**
 County: **Rice**

Distance and direction from nearest town or city street address of well if located within city?
3 miles North & 1 mile East of Sterling, KS

2 WATER WELL OWNER: **John Engelland**
 RR#, St. Address, Box # : **1680 Ave. T** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Sterling, KS 67579** Application Number:

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

 4 DEPTH OF COMPLETED WELL: **50** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **1.6** ft. below land surface measured on mo/day/yr **4/27/01**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **50** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **10** in. to **50** 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 **1X Other (Specify below)**
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well **Stockwell**
 Was a chemical/bacteriological sample submitted to Department? Yes. No. **X** ; If yes, mo/day/yrs 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
X PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter **5** in. to **40** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **12** in., weight **2.37** lbs./ft. Wall thickness or gauge No. **214**
 TYPE OF SCREEN OR PERFORATION MATERIAL: **X 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 **X Mill slot** 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From **40** ft. to **50** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **22** ft. to **50** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **X Bentonite** 4 Other
 Grout Intervals: From **2** ft. to **22** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: **None within 1/4 mile** 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Sand, fine with sandy clay			
15	50	Sand, medium to coarse			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **X(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **4/27/01** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **138** This Water Well Record was completed on (mo/day/yr) **5/2/01** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*