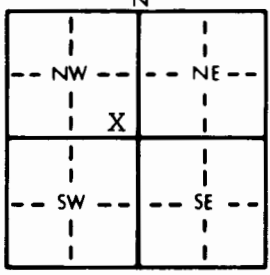


1 LOCATION OF WATER WELL: County: **LEAVENOWRTH** Fraction: **SE 1/4 SE 1/4 NW 1/4** Section Number: **25** Township Number: **T 9 S** Range Number: **R 20 E/W**

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 south, 1/2 west of Springdale

2 WATER WELL OWNER: **Bill Sproul**
 RR#, St. Address, Box #: **Rt. 1 Box 231** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **McLouth, KS 66054** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **50'** ft. ELEVATION: **18'** ft.
 Depth(s) Groundwater Encountered: **1. 18'** ft. 2. **18'** ft. 3. **18'** ft.
 WELL'S STATIC WATER LEVEL: **14'** ft. below land surface measured on mo/day/yr: **9-10-90**
 Pump test data: Well water was **3** gpm: Well water was **3** ft. after **3** hours pumping **3** gpm
 Est. Yield: **3** gpm: Well water was **3** ft. after **3** hours pumping **3** gpm
 Bore Hole Diameter: **5"** in. to **5"** in. and **5"** in. to **5"** in.
 WELL WATER TO BE USED AS:
 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 **X** No **X**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:
 1 Steel **3** RMP (SR) **5** Wrought iron **8** Concrete tile CASING JOINTS: Glued **X** Clamped
 2 PVC **4** ABS **6** Asbestos-Cement **9** Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: **5"** in. to **0-15** ft., Dia: **5"** in. to **25-49** ft., Dia: **5"** in. to **258** lbs./ft. Wall thickness or gauge No.
 Casing height above land surface: **24"** in., weight: **2.82** lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel **3** Stainless steel **5** Fiberglass **7** PVC **10** Asbestos-cement
 2 Brass **4** Galvanized steel **6** Concrete tile **8** RMP (SR) **11** Other (specify)
 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 **15** ft. to **25** ft., From **15** ft. to **25** ft.
 From **49** ft. to **50** ft., From **49** ft. to **50** ft.
 GRAVEL PACK INTERVALS: From **14** ft. to **50** ft., From **14** ft. to **50** ft.
 From **14** ft. to **50** ft., From **14** ft. to **50** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **hole plug**
 Grout Intervals: From **0** ft. to **14** ft., From **0** ft. to **14** ft., From **0** ft. to **14** ft., From **0** ft. to **14** 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)
 13 Insecticide storage
 Direction from well? **south** How many feet? **400'**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|------------------|------|----|---|
| 0 | 6 | Top Soil | | | |
| 6 | 15 | Clay-Brown | | | |
| 15 | 20 | Cherty Limestone | | | |
| 20 | 50 | Shale-Grey | | | |
| | | | | | NOTE: 9-11-90 Received permission from D. Plummer to shallow grout to 14' |

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) **9-10-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **182** This Water Well Record was completed on (mo/day/yr) **10-22-90** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*