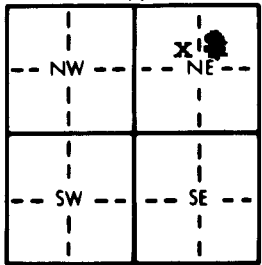


1 LOCATION OF WATER WELL: County: **Cowley** Fraction: **SE 1/4 NW 1/4 NE 1/4** Section Number: **13** Township Number: **32 S** Range Number: **R 3 EW**

Distance and direction from nearest town or city street address of well if located within city?  
**From 9th & Main 2 1/2 W. 1 1/2 N. 1/4 W. of Winfield, North side.**

2 WATER WELL OWNER: **Leonard Richardson**  
 RR#, St. Address, Box #: **Rt. # 2** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Winfield, Kansas 67156** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: **100** ft. ELEVATION: **unk.**  
 Depth(s) Groundwater Encountered: 1. **80/90** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **30** ft. below land surface measured on **7-20-87** mo/day/yr  
 Pump test data: Well water was \_\_\_\_\_ ft. after **3** hours pumping **15** gpm  
 Est. Yield: **60/80** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **8** in. to **t.d.** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 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 Observation 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:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped \_\_\_\_\_  
 (2 PVC) 4 ABS 7 Fiberglass \_\_\_\_\_ Welded \_\_\_\_\_  
 Blank casing diameter: **5** in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: **26** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **SDR 26**  
 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 **90** ft. to **100** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **-24** ft. to **T.D.** 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 **-4** ft. to **20** 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)  
 13 Insecticide storage  
 Direction from well? **SW** How many feet? **175**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	soil			
4	9	sh / shells yel/ grn			
9	20	lm wht med hrd			
20	28	lm gry hrd			
28	35	blu sh			
35	38	slate hrd			
38	40	sdv lm tightly cemented			
40	45	blu sh lite in color, soft			
45	60	multi color sh / lm shells			
60	75	grn sh/ wht lm shells	Bail test @ 75' No Water		
75	90	gry / tan lm (rough drlg.)	Water zone is in rough cavernous area		
90	100	lite blu/ grn sh soft	Bail test @ 100', water could not be		
100	T.D.		bailed down past 30' w/ 15 gal.bailer.		

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) **7-20-87** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **171** This Water Well Record was completed on (mo/day/yr) **8-24-87** under the business name of **G & S Drlg.** by (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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.