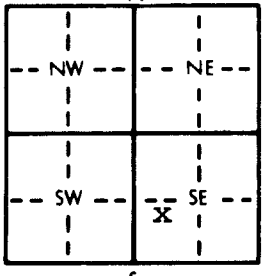


1 LOCATION OF WATER WELL: County: **Cowley** Fraction: **NW 1/4 SW 1/4 SE 1/4** Section Number: **32** Township Number: **T 31 S** Range Number: **R 4 E EW**

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 N on old 77 from 9th & Main Winfield

2 WATER WELL OWNER: **Leon Black**
 RR#, St. Address, Box #: **Rt. 1 Box 230** 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: **45** ft. ELEVATION: **unk.**
 Depth(s) Groundwater Encountered: 1. **30/35** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **23** ft. below land surface measured on mo/day/yr **11-29-86**
 Pump test data: Well water was **23** ft. after **1** hours pumping **15** gpm
 Est. Yield **30/50** 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:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic (**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 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: **5** in. to **40** ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: **16** in., weight **160#** ~~160#~~ Wall thickness or gauge No. **160#**
 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:
 1 Continuous slot **(8 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 **40** ft. to **45** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **-10** 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 **surface** ft. to **-10** 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 **(8 Feedyard)** 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? **North** How many feet? **adjoining**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	soil			
3	5	grn sh			
5	10	grn/blu sh			
10	20	multi color sh			
20	22	red bed			
22	25	multi color sh			
25	30	pale blu sh			
30	35	yel rotn lm/sh lost circ. water zone			
35	40	shelly lm/ sh no samples			
40	45	blu sh soft			
45	t.d.				

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) **Nov. 29 86** 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) **Dec 1 1986** under the business name of **G & S Drlg.** by (signature) *Eduard...*
 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.

OFFICE USE ONLY T R EW SEC 1/4 1/4 1/4