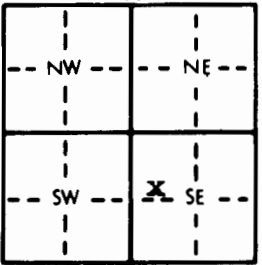


1 LOCATION OF WATER WELL: Fraction **SW 1/4 NW 1/4 SE 1/4** Section Number **31** Township Number **T 32 S** Range Number **R 4-E EW**
 County: **Cowley**

Distance and direction from nearest town or city street address of well if located within city?

1 1/2 W. 1 1/2 S. 9th & Main Winfield, Ks

2 WATER WELL OWNER: **D. J. Johnson**
 RR#, St. Address, Box #: **507 W. 9th**
 City, State, ZIP Code: **Winfield, Kansas 67156**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: **61'** ft. ELEVATION: **Unk**
 Depth(s) Groundwater Encountered 1. **46** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **45.70** ft. below land surface measured on **9-2-87**
 Pump test data: Well water was **45** ft. after **3** hours pumping **15** gpm
 Est. Yield **50/75** 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 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 **Livestock Pasture**
 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 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface **24** in., weight lbs./ft. Wall thickness or gauge No. **SDR 21**
 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 (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 **53** ft. to **61** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **-20** ft. to **61** 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 **0** ft. to **28** 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 **Plugged (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? **West** How many feet? **150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil			
2	18	Mulgi color sh			
18	40	Blu Lm / Sh			
40	45	Wht Lm			
45	46	Cavity (lost circ.)			
45	50	Lm med. hd. no samples lost circ. dry drill			
50	55	shale no samples dry drill			
55	61	Lm. med. dry drill			
61	T.D.				

After d.p. was pulled, gas/ air? could heard and seen bubbling from surface of water in hole. Called Warren Kirkpatrick, of KCC for advice. Hole was left static overnight. Test pumped next day. Still bubbling. Casing was run and grouted, no more bubbling was observed inside of casing, nor could be heard. No odor was smelled in open hole. Consensus of Kirkpatrick, and Glen Ward of KCC And myself was entrapped air in cavity in water zone.

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) **9-2-87** 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) **9-2-87**
 under the business name of **G & S Drilling** by (signature) *[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 to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9366. Send one to WATER WELL OWNER and retain one for your records.

02-870000173

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4