

1 LOCATION OF WATER WELL: County: <b>Seward</b>	Fraction <b>NW 1/4 NW 1/4 SW 1/4</b>	Section Number <b>10</b>	Township Number <b>T 35 S</b>	Range Number <b>R 34 EW</b>
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Distance and direction from nearest town or city street address of well if located within city?

**2nd St. Liberal - 2 Miles West, 1/2 Mile South, 80' E & 110' S.**

2 WATER WELL OWNER: **John Grover**  
 RR#, St. Address, Box # : **310 Lilac St.**  
 City, State, ZIP Code : **Liberal, Kansas 67901**  
 Board of Agriculture, Division of Water Resources  
 Application Number: **38868**

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

4 DEPTH OF COMPLETED WELL: **350'** ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. **NA** ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL **74** ft. below land surface measured on mo/day/yr **10-6-88**  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter **28** in. to **350** 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)  
 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:  
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded   
 7 Fiberglass Threaded.....  
 Blank casing diameter **16** in. to **105** ft., Dia **16** in. to **350** ft., Dia ..... in. to ..... ft.  
 Casing height above land surface **12** in., weight **42.05** lbs./ft. Wall thickness or gauge No. **250**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass  Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  Mill slot  Wire wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From **105** ft. to **345** ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **20** ft. to **350** ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement  Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From **0** 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 **N/A**  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<b>see attached log</b>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **9-28-88** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208** This Water Well Record was completed on (mo/day/yr) **6-12-89** under the business name of **Minter-Wilson Drilling Co., Inc.** by (signature) *Nora Keller*

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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

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John Grover  
Seward County  
9-13-89

Location: SW $\frac{1}{4}$  10-35-34

Static Water Level - 94'

Test #2

0 100 Overburden  
100 120 Clay  
120 140 Fine sand & clay streaks  
140 160 Medium sand & clay streaks  
160 180 Medium sand & clay streaks  
180 200 Medium sand & clay & sand stone streaks  
200 220 Medium sand & clay streaks  
220 240 Medium sand & clay streaks  
240 260 Medium sand & clay streaks  
260 280 Medium sand, clay streaks & rock streaks  
280 300 Medium sand, clay streaks & rock streaks  
300 320 Medium sand, clay streaks & rock streaks  
320 340 Fine sand, clay & rock streaks blue clay  
from 336-340  
340 360 Fine sand, blue clay & rock