

1 LOCATION OF WATER WELL: County: **Seward** Fraction: **NE 1/4 NE 1/4 SW 1/4** Section Number: **33** Township Number: **T 33 S** Range Number: **R 34 E** **(EW)**

Distance and direction from nearest town or city street address of well if located within city? **From north side of Liberal - 4 miles north on Hwy. 83 - 5 miles west, 2,600 ft. north & 2,820 ft. west**

2 WATER WELL OWNER: **Steve Nix**
 RR#, St. Address, Box #: **Route 1 - Box 147**
 City, State, ZIP Code: **Liberal, Kansas 67901**
 Board of Agriculture, Division of Water Resources
 Application Number: **44,721**

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

N		
--NW--	--NE--	
W	X	E
--SW--	--SE--	
S		

4 DEPTH OF COMPLETED WELL: **610** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1 _____ ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL: **210** ft. below land surface measured on mo/day/yr: **12/28/04**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 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 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** _____; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No **X** _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR)
 2 PVC 4 ABS
 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 6 Asbestos-Cement 9 Other (specify below) Welded **XX** _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter: **16** in. to **280** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **12** in., weight **42.05** lbs./ft. Wall thickness or guage No. **.250**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR)
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 10 Asbestos-Cement
 11 Other (Specify) _____
 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) _____ ft.
 SCREEN-PERFORATED INTERVALS: From **280** ft. to **610** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **25** ft. to **610** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **25** 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
		See attached log			

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) **12/28/04** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **208**. This Water Well Record was completed on (mo/day/yr) **1/3/05** 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

*The
Professionals*

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and Domestic
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Steve Nix
Seward County
8/27/01

Location: SW $\frac{1}{4}$ 33-33-34 - From Cemetery north of Liberal - 6 miles west,
1 $\frac{1}{2}$ miles north, $\frac{1}{2}$ mile east, 27 ft. south
& 65 ft. west (big hole - 10 ft. east)

Static Water Level -

Test #1

0' to 4' - Top soil
4' to 8' - Gray clay
8' to 18' - Brown clay
18' to 23' - Fine sand
23' to 44' - Brown clay
44' to 68' - Fine to medium sand and gravel
68' to 83' - Brown clay
83' to 95' - Brown sandy clay
95' to 119' - Brown sandy clay cement sand mixed
119' to 137' - Fine to medium sand
137' to 158' - Brown white clay white rock mixed
158' to 176' - Cemented sand - hard pull down 300
176' to 203' - Fine to medium sand and gravel - loose
203' to 218' - Fine to medium sand - loose
218' to 232' - Fine to medium sand - tight
232' to 278' - Fine sand - 10% clay - loose
278' to 320' - Fine to medium sand - 10% clay - loose
320' to 342' - Fine sand - loose
342' to 603' - Fine sand - 10% clay - loose
603' to 608' - Brown sandy clay
608' to 620' - Red bed