

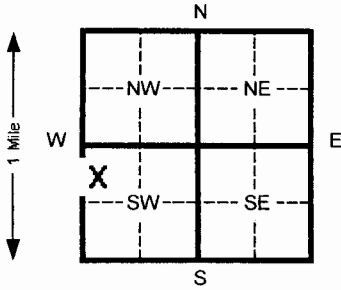
1 LOCATION OF WATER WELL: County: **Seward** Fraction: **SW 1/4 NW 1/4 SW 1/4** Section Number: **22** Township Number: **T 34 S** Range Number: **R 34 E/W**

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

5 West of Liberal

2 WATER WELL OWNER: **Fred Bloom**
 RR#, St. Address, Box #: **RT Box 180** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Liberal Ks 67901** Application Number: **45375**

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



4 DEPTH OF COMPLETED WELL: **664** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1 **205** ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL: **205** ft. below land surface measured on **1/25/06**
 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: **26** in. to _____ ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 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 **X** No _____

5 TYPE OF BLANK CASING USED: 1 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 **X**
 7 Fiberglass Threaded _____
 Blank casing diameter: **16** in. to **664** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **12** in., weight _____ lbs./ft. Wall thickness or gauge No. **.250**

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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) _____

SCREEN-PERFORATED INTERVALS: From **368** ft. to **408** ft. From **448** ft. to **478** ft.
 From **518** ft. to **558** ft. From **613** ft. to **653** ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **664** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals From **0** ft. to **20** 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? _____ How many feet? **None observed**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10		Top soil & clay	659	680	Brown & red clay
10	130		Brown clay & caliche			
130	145		Fine sand			
145	200		White clay & caliche			
200	285		Fine to med sand ; some clay			
285	287		Cemented sand			
287	330		Brown sandy clay			
330	360		Fine sand			
360	400		Fine to med sand			
400	464		Fine sand & a little clay			
464	470		clay			
470	508		Fine sand & clay stks.			
508	520		Brown clay			
520	659		Fine sand & a few clay stks.			

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/yr) **12/25/06** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **473** This Water Well Record was completed on (mo/day/yr) **2/17/06** under the business name of **Tyler water well Inc.** by (signature) *[Signature]*

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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