

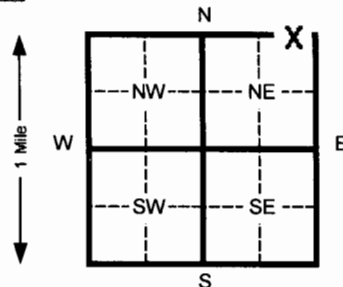
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|--|-----------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 1 LOCATION OF WATER WELL: County: Seward | Fraction NW ¼ NE ¼ NE ¼ | Section Number 26 | Township Number T 34 S | Range Number R 34 EW |
|--|-----------------------------------|-----------------------------|----------------------------------|--------------------------------|

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

2 West on Tucker rd of Liberal Ks

2 WATER WELL OWNER: **Fred Bloom**
 RR#, St. Address, Box # : **RT 1 Box 180**
 City, State, ZIP Code : **Liberal Ks 67901**
 Board of Agriculture, Division of Water Resources
 Application Number: **45384**

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



4 DEPTH OF COMPLETED WELL **675** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 **230** ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL **230** ft. below land surface measured on mo/day/yr **11/05/05**
 Pump test data: Well water was **500** ft. after **2** hours pumping **800** gpm
 Est. Yield **800** 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 **675** 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 7 PVC 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:
 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **395** ft. to **435** ft. From **475** ft. to **515** ft.
 From **555** ft. to **595** ft. From **635** ft. to **675** ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **675** 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 **30** 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 **None observed**

Direction from well? _____ How many feet? _____

| FROM | TO | CODE | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|------|-------------------------------|------|----|--------------------|
| 0 | 5 | | Topsoil & fine sand | | | |
| 5 | 120 | | Brn clay, some caliche & sand | | | |
| 120 | 140 | | Fine sand | | | |
| 140 | 200 | | White & brn clay | | | |
| 200 | 280 | | Fine sand; clay streaks | | | |
| 280 | 300 | | Sandy clay | | | |
| 300 | 340 | | Fine sand; a little clay | | | |
| 340 | 380 | | Sandy clay | | | |
| 380 | 440 | | Fine sand; clay streaks | | | |
| 440 | 460 | | Sandy clay | | | |
| 460 | 580 | | Fine sand; clay streaks | | | |
| 580 | 600 | | Sandy clay | | | |
| 600 | 620 | | Fine sand | | | |
| 620 | 675 | | Sandy clay | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was constructed
 completed on (mo/day/yr) **10/05/05** 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) **11/03/05**
 under the business name of **Tyler water well Inc.** by (signature) *Dustin [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.