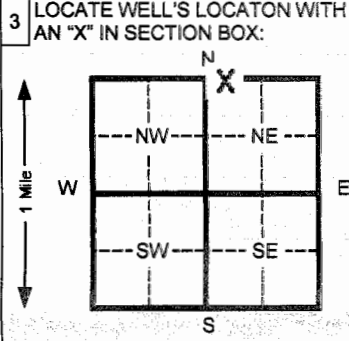


1 LOCATION OF WATER WELL: Fraction **NW 1/4 NW 1/4 NE** Section Number **8** Township Number **T 34 S** Range Number **R 34 EW**
 County: **Seward**
 Distance and direction from nearest town or city street address of well if located within city?
5 North & 6.5 West

2 WATER WELL OWNER: **Nick Hatcher**
 RR#, St. Address, Box #: **7 East 11th St.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Liberal Ks 67901** Application Number: **45745**



4 DEPTH OF COMPLETED WELL **660** 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 mo/day/yr **8/3/05**
 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
 7 Fiberglass _____ Threaded _____
 Blank casing diameter **16** in. to **660** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface _____ 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 **380** ft. to **420** ft. From **460** ft. to **500** ft.
 From **540** ft. to **580** ft. From **620** ft. to **660** ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **660** 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 **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 **None observed**

Direction from well? _____ How many feet? _____

| FROM | TO | CODE | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|------|----------------------------------|------|-----|--------------------|
| 0 | 17 | | Topsoil & sandy clay | 630 | 640 | Redbed |
| 17 | 30 | | Fine sand | | | |
| 30 | 40 | | Sandy clay | | | |
| 40 | 126 | | Fine sand & a little clay | | | |
| 126 | 160 | | Brown sandy clay | | | |
| 160 | 173 | | Fine to med sand | | | |
| 173 | 189 | | Brown, white & gray clay | | | |
| 189 | 280 | | Fine sand & a little clay | | | |
| 280 | 300 | | Red & gray clay | | | |
| 300 | 420 | | Fine to med sand & a little clay | | | |
| 420 | 460 | | Sand, fine & clay | | | |
| 460 | 520 | | Sand, fine to med; a little clay | | | |
| 520 | 625 | | Sand, fine & a little clay | | | |
| 625 | 630 | | clay | | | |

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) **7/29/05** 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) **8/10/05**
 under the business name of **Tyler Water Well Service Inc** by (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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