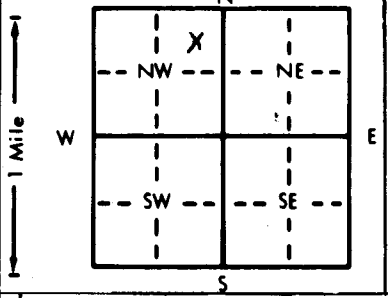


1 LOCATION OF WATER WELL: County: Stanton	Fraction SE 1/4 NE 1/4 NW 1/4	Section Number 25	Township Number T 29 S	Range Number R 39W EW
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Distance and direction from nearest town or city street address of well if located within city? **Ulysses, Kansas - 9 3/4 miles West - 5 1/4 miles South into location.**

2 WATER WELL OWNER: **Goertzen Trust** **ARCO OIL & GAS CO. / Exeter 13**
 RR#, St. Address, Box #: **c/o Ted Goertzen** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Johnson, Kansas** Application Number: **T 88-442**

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



4 DEPTH OF COMPLETED WELL: **360'** ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. **146'** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **146'** ft. below land surface measured on mo/day/yr **09/02/88**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **100** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **9** in. to **360'** ft., and _____ in. to _____ ft.
 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 Lawn and garden only 10 Observation 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 7 Fiberglass _____ Welded _____
 6 Asbestos-Cement 9 Other (specify below) Threaded _____

Blank casing diameter **5.563** in. to **200'** ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface **28** in., weight **2.93** lbs./ft. Wall thickness or gauge No. **265**

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 **180** ft. to **320** ft., From **340** ft. to **360** ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **24** ft. to **130** ft., From **140** ft. to **360** 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 **2** ft. to **4** ft., From **4** ft. to **24** ft., From **130** ft. to **140** 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? **Northeast** How many feet? **200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface	297	322	Sandy Clay
2	62	Clay	322	347	Clay
62	84	Sandy Clay	347	360	80% Clay - 15% Med. to large sand - 5% Gravel
84	112	40% Med. to large sand - 60% Sandy Clay			
112	146	clay			
146	157	Sandy Clay			
157	205	20% Fine Sand - 70% Med. to large sand - 10% Sandy Clay			
205	264	80% Fine Sand - 20% Sandy Clay			
264	278	70% Med. to large sand - 30% Gravel			
278	297	15% Clay - 60% Med. to large Sand - 25% Gravel			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed**, (2) reconstructed, or (3) plugged (1) under my jurisdiction and was completed on (mo/day/year) **09/02/88** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **118** This Water Well Record was completed on (mo/day/yr) **09/06/88** under the business name of **Carlile Water Well Service, Inc.** by (signature) _____