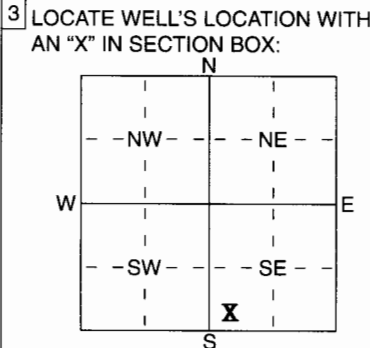


1 LOCATION OF WATER WELL: Fraction **SW 1/4 SW 1/4 SE 1/4** Section Number **21** Township Number **T 24 S** Range Number **R 35 E/W**
 County: **Kearny**
 Distance and direction from nearest town or city street address of well if located within city? **From south side of Lakin - 1 mile south, 5 1/2 miles east, 2 miles north, 130 ft. north & 2,045 ft. west**

2 WATER WELL OWNER: **Larry Christiansen**
 RR#, St. Address, Box #: **P. O. Box 285**
 City, State, ZIP Code: **Deerfield, Kansas 67838**
 Board of Agriculture, Division of Water Resources
 Application Number: **10,494**



4 DEPTH OF COMPLETED WELL **290** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **35** ft. below land surface measured on mo/day/yr **3/25/05**
 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: 5 Public water supply 8 Air conditioning 11 Injection well
 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/yrs sample was submitted
 Water Well Disinfected? Yes No **X**

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 **XX**
 7 Fiberglass Threaded
 Blank casing diameter **16** in. to **145** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **42.05** 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 8 RMP (SR) 11 Other (Specify)
 9 ABS 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 **145** ft. to **290** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **60** ft. to **290** 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 **60** 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
 Direction from well? **Southeast** How many feet? **90 ft. S. & 25 ft. East**

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) **3/25/05** 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) **3/31/05** 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 66612-1267. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your files.

*The
Professionals*

MINTER-WILSON DRILLING CO.

Irrigation
and Domestic
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Complete Installation
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INCORPORATED

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Larry Christiansen
Kearny County
3/8/05

Location: SE $\frac{1}{4}$ 21-24-35 - From second curve south of Deerfield, $\frac{1}{2}$ mile
south & $\frac{1}{4}$ mile west on the north side
- 100 ft. north of well

Static Water Level -

Test #1

0' to 2' - Top soil
2' to 7' - Fine sand
7' to 12' - Fine to medium sand & gravel
12' to 47' - Fine to medium coarse gravel
47' to 99' - Brown clay
99' to 127' - Fine to medium sand & gravel - 10% clay
127' to 164' - Fine to medium sand & gravel
164' to 177' - Brown clay
177' to 189' - Brown clay - small gravel streaks
189' to 201' - Brown clay
201' to 216' - Fine to medium sand & gravel
216' to 226' - Brown clay
226' to 256' - Fine to medium sand & gravel
256' to 262' - Fine to medium sand & gravel - small clay strip
262' to 279' - Fine to medium sand & gravel
279' to 292' - Brown clay
292' to 300' - Brown clay with gravel streaks
300' to 320' - Brown clay
320' to 326' - Fine to medium sand & gravel - loose
326' to 346' - Brown yellow clay
346' to 350' - Shale