

1 LOCATION OF WATER WELL: County: Kearny	Fraction NE 1/4 SE 1/4 NE 1/4	Section Number 4	Township Number T 25 S	Range Number R 36 E/W
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Distance and direction from nearest town or city street address of well if located within city?

1 Mile South & 1 Mile West of Lakin

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	Mrs. A. O. McLain Lakin, Kansas 67860	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 210 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL ... 47 ... ft. below land surface measured on mo/day/yr ... 5-16-86

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield ... 20 ... gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter ... 10-5/8 in. to ... 210 ... ft., and ... in. to ... ft.

WELL WATER TO BE USED AS:

<input checked="" type="radio"/> 1 Domestic	<input type="radio"/> 3 Feedlot	<input type="radio"/> 6 Oil field water supply	<input type="radio"/> 9 Dewatering	<input type="radio"/> 12 Other (Specify below)
<input type="radio"/> 2 Irrigation	<input type="radio"/> 4 Industrial	<input type="radio"/> 7 Lawn and garden only	<input type="radio"/> 10 Observation well	

Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
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<input checked="" type="radio"/> 1 Steel	<input type="radio"/> 3 RMP (SR)	<input type="radio"/> 6 Asbestos-Cement	<input type="radio"/> 9 Other (specify below)	Welded <input checked="" type="checkbox"/>
<input checked="" type="radio"/> 2 PVC	<input type="radio"/> 4 ABS	<input type="radio"/> 7 Fiberglass		Threaded

Blank casing diameter ... 5" ... in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.

Casing height above land surface ... 18 ... in., weight ... 2.77 ... lbs./ft. Wall thickness or gauge No. ... 258

TYPE OF SCREEN OR PERFORATION MATERIAL:		<input checked="" type="radio"/> 7 PVC	<input type="radio"/> 10 Asbestos-cement
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<input type="radio"/> 1 Steel	<input type="radio"/> 3 Stainless steel	<input type="radio"/> 5 Fiberglass	<input type="radio"/> 8 RMP (SR)	<input type="radio"/> 11 Other (specify)
<input type="radio"/> 2 Brass	<input type="radio"/> 4 Galvanized steel	<input type="radio"/> 6 Concrete tile	<input type="radio"/> 9 ABS	<input type="radio"/> 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:		<input type="radio"/> 5 Gauzed wrapped	<input checked="" type="radio"/> 8 Saw cut	<input type="radio"/> 11 None (open hole)
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<input type="radio"/> 1 Continuous slot	<input type="radio"/> 3 Mill slot	<input type="radio"/> 6 Wire wrapped	<input type="radio"/> 9 Drilled holes
<input type="radio"/> 2 Louvered shutter	<input type="radio"/> 4 Key punched	<input type="radio"/> 7 Torch cut	<input type="radio"/> 10 Other (specify)

SCREEN-PERFORATED INTERVALS:	From ... 170 ... ft. to ... 210 ... ft., From ... ft. to ... ft.
GRAVEL PACK INTERVALS:	From ... 150 ... ft. to ... 210 ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL:	<input checked="" type="radio"/> 1 Neat cement	<input type="radio"/> 2 Cement grout	<input checked="" type="radio"/> 3 Bentonite	<input type="radio"/> 4 Other
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Grout Intervals: From ... 6 ... ft. to ... 16 ... ft., From ... 16 ... ft. to ... 150 ... ft., From ... ft. to ... ft.

What is the nearest source of possible contamination:		<input type="radio"/> 10 Livestock pens	<input type="radio"/> 14 Abandoned water well
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<input type="radio"/> 1 Septic tank	<input type="radio"/> 4 Lateral lines	<input type="radio"/> 7 Pit privy	<input type="radio"/> 11 Fuel storage	<input type="radio"/> 15 Oil well/Gas well
<input type="radio"/> 2 Sewer lines	<input type="radio"/> 5 Cess pool	<input type="radio"/> 8 Sewage lagoon	<input type="radio"/> 12 Fertilizer storage	<input type="radio"/> 16 Other (specify below)
<input type="radio"/> 3 Watertight sewer lines	<input type="radio"/> 6 Seepage pit	<input type="radio"/> 9 Feedyard	<input type="radio"/> 13 Insecticide storage	

Direction from well? How many feet? N/A

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See attached log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ... 5-17-86 ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... 208 ... This Water Well Record was completed on (mo/day/yr) ... 6-17-86 ... under the business name of Minter-Wilson Drilling Co., Inc. by (signature) <i>Nora Keller</i>
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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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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Mrs. A. O. McKlain (Maggie)
Kearny County
5-12-86

Location: From Lakin - 1 Mile South, 1 Mile West, 1/8 Mile South & 200' West.

Static Water Level - 20'

Test #1

- 0 8 Top soil
- 8 22 Fine to medium sand - loose
- 22 47 Medium coarse gravel - loose
- 47 71 Brown clay
- 71 122 Fine to medium sand & gravel
- 122 127 Brown clay
- 127 138 Brown clay - gravel streak
- 138 186 Brown clay
- 186 210 Fine to medium sand & gravel - small clay streak
- 210 260 Brown clay - hard pull down

Drilled 10-5/8" hole
5" Plastic Casing
170' Plain
40' Perf.

House well 210'