

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Meade	NE 1/4 Lot 1 1/4 NW 1/4	6	T 31 S	R 26 EW

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

North end of Park St. west side

2 WATER WELL OWNER: **City of Fowler**
 RR#, St. Address, Box #: **Fowler, Ks. 67844**
 City, State, ZIP Code: _____

Board of Agriculture, Division of Water Resources
 Application Number: **36,988**

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

N	X	E
NW	NE	SE
SW	SE	S

4 DEPTH OF COMPLETED WELL: **235** ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL **30** ft. below land surface measured on mo/day/yr **10-4-84**

Pump test data: Well water was **77** ft. after **2.5** hours pumping **400** gpm
 Est. Yield **1100** gpm: Well water was **87** ft. after **2.5** hours pumping **500** gpm
 Bore Hole Diameter **33** in. to **20** ft., and **30** in. to **235** ft.

WELL WATER TO BE USED AS: 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 Lawn and garden only 10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes No _____; If yes, mo/day/yr sample was submitted **10-13-84** Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

<input checked="" type="radio"/> 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 <input checked="" type="checkbox"/> _____
		7 Fiberglass		Threaded _____

Blank casing diameter **1.6** in. to **120** ft., Dia **16** in. to **150-195** ft., Dia **16** in. to **230-235** ft.
 Casing height above land surface **36** in., weight **62.58** lbs./ft. Wall thickness or gauge No. **375**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From **120** ft. to **150** ft., From _____ ft. to _____ ft.
 From **195** ft. to **230** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **235** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite Other **clay**

Grout Intervals: From **0** ft. to **16** ft., From **16** ft. to **20** 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	NA

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		Test Log Attached			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **10-11-84** 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) **10-15-84** under the business name of **Minter Wilson Drilling Co. Inc.** by (signature) _____

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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EW

SEC.

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DRILLERS TEST LOG

CUSTOMERS NAME City of Fowler DATE 11-16-83
 STREET ADDRESS _____ TEST # 2 E. LOG yes
 CITY & STATE Fowler, KS 67844 DRILLER Livingston
 COUNTY Meade QUARTER NW SECTION 6 TOWNSHIP 31 RANGE 26

LOCATION NE corner on lot #1 in Sims & Hodges Sub Division

8	Footage		DESCRIPTION OF STRATA	Well Location	
	From	Pay To		Static Water Level	Proposed Well Depth
	0		2	Top soil	
	2		15	01 Brown clay	
	15		21	Sandy clay & fine sand stks.	
	21		30	Sand fine to med and clay stks.	
	30		51	04 Lime colored clay and few sand stks.	
	51		106	01 Blue clay	
	106		112	04 Brown clay and few sand stks.	
65	112	24	136	07 Sand fine to med. coarse small gravel few med gravel drills loose in places	
	136		140	04 Brown snady clay and few lime rock stks.	
45	141	04	145	06 Sand fine to med. coarse	
	145		153	Sandrock and clay stks.	
	153		190	04 Brown sandy clay	
15	190	11	201	Sand rock drills loose	
15	201	20	221	03 Sand rock and very fine sand couldn't catch sand.	
55	221	10	231	07 Sand fine to med. coarse few small gravel	
	231		238	Yellow soapstone	
	238		240	09 Weathered shale	
				Water samples from 231' to 221'	
				from 145' to 125'	
				2 sacks Quick Jel	
				Total Depth 234'	
				Set up West	
				Pit on the North	
				23' 8" from north side steel steak	
				73' from SW corner of colvert	