

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>SW 1/4 SE 1/4 SW 1/4</u>	Section Number <u>9</u>	Township Number T <u>33</u> S	Range Number R <u>33</u> E <u>10</u>
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Distance and direction from nearest town or city street address of well if located within city?
9 N + 1/4 E from Liberal

2 WATER WELL OWNER: Audie McCuiston

RR#, St. Address, Box # :
City, State, ZIP Code : Liberal, KS 67901

Board of Agriculture, Division of Water Resources
Application Number:

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

N			
W			E
S			

4 DEPTH OF COMPLETED WELL 390 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 207 ft. below land surface measured on mo/day/yr 2-16-04
Pump test data: Well water was 207 ft. after hours pumping gpm
Est. Yield 50 gpm: Well water was ft. after hours pumping gpm

WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring 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 BLANK CASING USED:

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

Blank casing diameter 5 in. to 370 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. 200*

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> 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 330 ft. to 390 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30 ft. to 390 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other

Grout Intervals: From 4 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
<input checked="" type="radio"/> 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? S How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>4</u>	<u>sandy topsoil</u>			
<u>4</u>	<u>11</u>	<u>dark brown clay</u>			
<u>11</u>	<u>18</u>	<u>light brown clay</u>			
<u>18</u>	<u>22</u>	<u>reddish brown clay</u>			
<u>22</u>	<u>68</u>	<u>sand</u>			
<u>68</u>	<u>95</u>	<u>brown clay</u>			
<u>95</u>	<u>198</u>	<u>sand + gravel</u>			
<u>198</u>	<u>210</u>	<u>brown clay</u>			
<u>210</u>	<u>230</u>	<u>sand + gravel</u>			
<u>230</u>	<u>245</u>	<u>brown clay</u>			
<u>245</u>	<u>310</u>	<u>sand + gravel</u>			
<u>310</u>	<u>370</u>	<u>brown clay</u>			
<u>370</u>	<u>390</u>	<u>sand + gravel</u>			

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) 2-21-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 101 This Water Well Record was completed on (mo/day/yr) 3-15-05 under the business name of Barthel Well Drilling, Inc by (signature) Reuben J. Barthel

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 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.