

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Stevens</u>	Fraction <u>SE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>12</u>	Township Number <u>T 33 S</u>	Range Number <u>R 35 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Liberal Jct 83/54 N on Hwy 83 to Hwy 51 W to Seward/Stevens Co Line N on Rd A 1 N to P28</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: <u>Cline Farms</u> RR#, St. Address, Box # : _____ City, State, ZIP Code : <u>Liberal, KS 67905</u>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; height: 100px; text-align: center; border-collapse: collapse;"> <tr><td>W</td><td> </td><td> </td><td> </td><td>E</td></tr> <tr><td> </td><td>--NW--</td><td>--NE--</td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td>--SW--</td><td>--SE--</td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td>S</td></tr> </table>	W				E		--NW--	--NE--									--SW--	--SE--							S	4 DEPTH OF COMPLETED WELL <u>500</u> ft. Depth(s) Groundwater Encountered (1) <u>275</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>275</u> ft. below land surface measured on <u>5-16-11</u> Pump test data: Well water was <u>290</u> ft. after <u>1</u> hours pumping <u>90</u> gpm Est. Yield <u>90</u> 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 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/>; If yes, mo/day/yr Sample was submitted Water well disinfected? Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement <input checked="" type="checkbox"/> 2 PVC 4 ABS 7 Fiberglass	5 Wrought Iron 8 Concrete tile 9 Other (specify below)	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped Welded Threaded
Blank casing diameter ... <u>6</u> in. to <u>4 1/2</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface ... <u>24</u> in., Weight <u>4.073</u> lbs./ft. Wall thickness or gauge No. <u>21.316</u>		
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <input checked="" type="checkbox"/> 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <input checked="" type="checkbox"/> 8 Saw cut 10 Other (specify)		
SCREEN-PERFORATED INTERVALS: From <u>460</u> ft. to <u>500</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.		
GRAVEL PACK INTERVALS: From <u>210</u> ft. to <u>500</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.		

6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement 2 Cement grout 3 Bentonite <input checked="" type="checkbox"/> 4 Other <u>hole plug</u>	Grout Intervals: From <u>4</u> ft. to <u>25</u> 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 13 Insecticide storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well	
Direction from well? How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil	247	270	Sandy clay
4	12	Sandy clay	270	275	Sandstone
12	23	Clay	275	350	Sand medium
23	56	Sandy clay	350	368	Pink clay
56	91	Clay and sand streaks	368	381	Sandy clay
91	128	Sandy clay	381	431	Sand and sandy clay
128	153	Clay and sand streaks	431	492	Medium sand
153	172	Sand	492	500	Sandy clay
172	176	Sandstone			
176	247	Sand			

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) 5-16-11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KL430. This Water Well Record was completed on (mo/day/year) 5-16-11 under the business name of Howard Drilling Box 806 Beaver, Ok 73939 signature Phillip Howard

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. Visit us at <http://www.kdheks.gov/waterwell/index.html>.