

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>SW 1/4 NE 1/4 NW 1/4</u>	Section Number <u>13</u>	Township Number <u>T 35 S</u>	Range Number <u>R 34 E</u> (W)
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Distance and direction from nearest town or city street address of well if located within city? Liberal: Hwy54/Western Ave 1 W to old Hwy 54 1 North to Hillside Dr. .2 South

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: _____
Longitude: _____
Elevation: _____
Datum: _____
Data Collection Method: _____

2 WATER WELL OWNER: Mike Carlile
RR#, St. Address, Box # : 1917 N Calhoun Ave
City, State, ZIP Code : Liberal, KS 67901

<p>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</p> <p style="text-align: center;">N</p> <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 25%;">W</td> <td style="width: 25%;">NW</td> <td style="width: 25%;">NE</td> <td style="width: 25%;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">SW</td> <td style="text-align: center;">SE</td> <td></td> </tr> <tr> <td></td> <td colspan="2" style="text-align: center;">S</td> <td></td> </tr> </table>	W	NW	NE	E		X				SW	SE			S			<p>4 DEPTH OF COMPLETED WELL <u>400</u> ft.</p> <p>Depth(s) Groundwater Encountered (1).....<u>200</u>..... ft. (2)..... ft. (3)..... ft.</p> <p>WELL'S STATIC WATER LEVEL.....<u>200</u>..... ft. below land surface measured on mo/day/yr. <u>12-10-10</u></p> <p>Pump test data: Well water was...<u>260</u>.....ft. after.....<u>1</u>..... hours pumping.....<u>65</u>..... gpm</p> <p>Est. Yield. <u>65</u> gpm: Well water was.....ft. after..... hours pumping..... gpm</p> <p>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well</p> <p>(1) Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)</p> <p>2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well</p> <p>Was a chemical/bacteriological sample submitted to Department? Yes No .X.....; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes .X..... No</p>
W	NW	NE	E														
	X																
	SW	SE															
	S																

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued... X ... Clamped.....
(2) PVC	4 ABS	7 Fiberglass		Welded.....
				Threaded.....

Blank casing diameter ..5..... in. to ..400..... ft., Diameter..... in. to ft., Diameter..... in. toft.

Casing height above land surface.....24..... in., Weight ..3.706.....lbs./ft. Wall thickness or gauge No.SDR 21.316.....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	(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	(8) Saw cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From.....360..... ft. to400..... ft., From..... ft. to ft.

GRAVEL PACK INTERVALS: From.....120..... ft. to400..... ft., From..... ft. to ft.

6 GROUT MATERIAL: **(1)** Neat cement 2 Cement grout 3 Bentonite **(4)** Other hole plug.....

Grout Intervals: From ...1..... ft. to25..... ft., From ft. to ft., From ft. toft.

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	Sandy topsoil	130	167	Sandy clay/caliche
4	17	Sand	167	171	Clay
17	28	Clay/sandy clay	171	192	Sand and claiche streaks
28	36	Black/blue clay	192	219	Sandy clay
36	47	Blue clay/caliche streaks	219	246	Medium sand
47	68	Tan and blue clay	246	273	Blue and tan sandy clay
68	75	Sandy clay	273	348	Sandy clay and finesand streaks
75	91	Clay	348	356	Sandy clay
91	110	Sandy clay	356	374	Sand
110	130	Clay	374	396	Sand and sandy clay
			396	400	(1) Tan and pink clay

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) 12-10-10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL430. This Water Well Record was completed on (mo/day/year) 12-10-10 under the business name of Howard Drilling Box 806 Beaver OK 73033 (signature) Howard Drilling

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>.