

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Chase</u>	Fraction <u>SW 1/4 SW 1/4 SW 1/4 SE 1/4</u>	Section Number <u>19</u>	Township No. <u>T 20 S</u>	Range Number <u>R 7</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input checked="" type="checkbox"/> .		Global Positioning System (GPS) information: Latitude: <u>N 38° 20' 42.5"</u> (in decimal degrees) Longitude: <u>W 96° 34' 50.5"</u> (in decimal degrees) Elevation: <u>1238</u> Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <u>1450</u> <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>Garmin NUKI</u>) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: <u>LUKE KOCH</u> RR#, Street Address, Box #: <u>1910 Spring Creek Rd.</u> City, State, ZIP Code: <u>COTTONWOOD FALLS KS. 66845</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

NW	NE	E
SW	SE	S

-----1 mile-----

4 DEPTH OF COMPLETED WELL 132 ft.

Depth(s) Groundwater Encountered (1) 5 ft. (2) 19 ft. (3) ft.

WELL'S STATIC WATER LEVEL 5 ft. below land surface measured on mo/day/yr. 5-15-12

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

EST. YIELD 107 gpm. Well water was ft. after hours pumping gpm

Bore Hole Diameter 16 in. to 8 ft., and 12 in. to 122 ft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well Pool

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: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 8 in. to 122 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 48 in., Weight lbs./ft., Wall thickness or gauge No. 160

TYPE OF SCREEN OR PERFORATION MATERIAL:

Steel Stainless Steel PVC Other (Specify)

Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From 5 ft. to 30 ft., From 31 ft. to 122 ft.

GRAVEL PACK INTERVALS: From 4.5 ft. to 30 ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to 3 ft., From 3 ft. to 4 ft., From ft. to ft.

What is the nearest source of possible contamination:

Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well Creek

Direction from well N Distance from well 60

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	T.S			This well is below the Old City Springs will have an island built around it
5	5.5	Gravel			
5.5	16	CL			
16	17	Lime Hard			
17	59	Verrigated SH			
59	61	Lime Hard			
61	81	Bk Lime & SH			
81	95	Lime CHERT			
95	103	BK SH			
103	122	Lime & Calc SH			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 5-15-12, and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 203 This Water Well Record was completed on (mo/day/year) 5-26-12 under the business name of M. S. Needham & Metals by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.