

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

24,889

1 LOCATION OF WATER WELL: County: <u>Finney</u>		Fraction <u>¼ SW ¼ NW ¼ SW ¼</u>	Section Number <u>2</u>	Township No. <u>T 23 S</u>	Range Number <u>R 33</u> <input type="checkbox"/> E <input checked="" 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 type="checkbox"/> From Holcomb, approx. 6 1/2 miles North & 4 miles East.			Global Positioning System (GPS) information: Latitude: <u>38.08041</u> (in decimal degrees) Longitude: <u>100.91936</u> (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model:) <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>Charles & Don Messenger</u> RR#, Street Address, Box #: <u>8920 Anderson Rd</u> City, State, ZIP Code : <u>Garden City, Ks 67846</u>																				
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100%; text-align: center; border-collapse: collapse;"><tr><td> </td><td> </td><td> </td></tr><tr><td>--NW--</td><td>--NE--</td><td> </td></tr><tr><td>W</td><td>X--SW--</td><td> </td></tr><tr><td> </td><td>--SE--</td><td>E</td></tr><tr><td> </td><td> </td><td> </td></tr></table> S -----1 mile-----					--NW--	--NE--		W	X--SW--			--SE--	E				4 DEPTH OF COMPLETED WELL <u>272</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>144</u> ft. below land surface measured on mo/day/yr. <u>7/25/09</u> Pump test data: Well water was <u>182</u> ft. after <u>4</u> hours pumping <u>1396</u> gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>24</u> in. to <u>272</u> ft., and..... in. to..... ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
--NW--	--NE--																			
W	X--SW--																			
	--SE--	E																		
5 TYPE OF CASING USED: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>16</u> in. to <u>272</u> ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface <u>12</u> in., Weight <u>42</u> lbs./ft., Wall thickness or gauge No. <u>219</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input checked="" type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From <u>172</u> ft. to <u>262</u> ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>272</u> ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft.																				
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From..... ft. to..... ft., From..... ft. to..... ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input checked="" type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well <u>West</u> Distance from well <u>175'</u>																				
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS															
0	2	Top Soil	186	187	Brown Clay															
2	11	Brown Clay	187	200	Med-Crs Sand, Sm Grvl, Fw Cly Strks															
11	15	Fine to Medium Sand	200	202	Fine to Med. Sand, Brown Clay Mix															
15	52	Light Brown Sandy Clay	202	214	Coarse Sand, Small Loose Gravel															
52	54	Fine to Coarse Sand	214	234	F-Crs Snd, Sm Gvl, Wt Rck, Cly Strk															
54	82	Sandy Brown Clay	234	238	Crs Sand, Sm Grvl, Wt Brkn Rck															
82	120	Sandy Brown Clay, Few Cemented Sand	238	246	Brown Flakey Clay, White Broken Rck															
120	140	Gypsum	246	259	Md-Crs Sand, Sm Grvl, Wht Brkn Rck															
140	164	Brown Clay, Few Sand Streaks	259	262	Crs Snd, S Gvl, Wt Brkn Rck, B Clay															
164	186	Md-Crs Sand, Sm Grvl, Few Cly Strks	262	272	Light Brown Clay, White Rock Chips															
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>7/22/2009</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on (mo/day/year) <u>8/10/2009</u> under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>[Signature]</u>																				
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 .																				