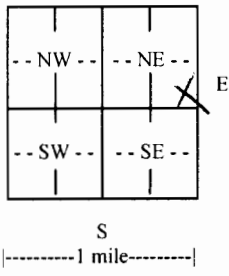


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

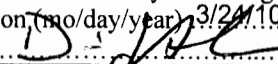
1 LOCATION OF WATER WELL: County: Ellis	Fraction - ¼ NE ¼ SE ¼ NE ¼	Section Number 28	Township No. T 13 S	Range Number R 18 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> 3501 N. Vine Street, Hays, Kansas		Global Positioning System (GPS) information: Latitude: 38.89492 (in decimal degrees) Longitude: 99.31820 (in decimal degrees) Elevation: 2.046 Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Garmin Geko 101) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: Chevron RR#, Street Address, Box #: 2700 NE Seward Ave. City, State, ZIP Code: Topeka, KS 66605		Well ID: PAS-4S/PAS-4D		

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N 	4 DEPTH OF COMPLETED WELL 34.5 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr. 10/2009. Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD. <50 gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 12 in. to 34.5 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 checked="" type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Remediation 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other.....
CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 1..... in. to 25..... ft., Diameter 1..... in. to 30.5..... ft., Diameter..... in. to..... ft.
 Casing height above land surface 0..... in., Weight 0.315..... lbs./ft., Wall thickness or gauge No. 0.158.....
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 25..... ft. to 27..... ft., From 30.5..... ft. to 32.5..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.
GRAVEL PACK INTERVALS: From 24..... ft. to 28.5..... ft., From 30.25..... ft. to 34.5..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other.....
 Grout Intervals: From 0..... ft. to 24..... ft., From 28.5..... ft. to 30.25..... 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.....
 Direction from well unknown..... Distance from well unknown.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	concrete			~20-30% sand
0.5	12.2	brown, silty clay w/ 0-5% sand	30.8	31.3	brown silty clay w/ 5-10% sand
		w/ two ~0.2-1.7' sand lenses	31.3	33.4	tan clayey sandy gravel, ~20-30% sand
12.2	14	brown clayey sandy gravel	33.4	35	tan silty clay w/ 0-5% sand
14	24.4	brown silty clay w/ 0-5% sand			
24.4	25.7	brown clayey sand			
25.7	26.4	gray brown sandy clay 20-30% sand			
26.4	28.7	brown clayey sand			
28.7	30	brown silty clay 0-5% sand			
30	30.8	gray brown clayey sandy gravel			

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) 09/22/09..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 616..... This Water Well Record was completed on (mo/day/year) 3/21/10..... under the business name of Thiele Geotech, Inc..... by (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>.