

WATER WELL RECORD

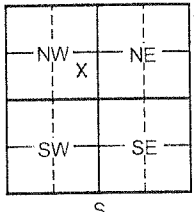
Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NW 1/4 Section Number 14 Township Number T 15 S Range Number R 23 E
County: Johnson
Distance and direction from nearest town or city street address of well if located within city? 107 W King St, Spring Hill, KS 66083
Global Positioning System (decimal degrees, min. of 4 digits)
Latitude: N 38.74762°
Longitude: W 94.82660°
Elevation: RIM: 1073.75; TOC: 1073.51
Datum: NAVD 29
Data Collection Method: legal survey

2 WATER WELL OWNER: KDHE
RR#, St. Address, Box # : 1000 SW Jackson
City, State, ZIP Code : Topeka KS 66612

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:
4 DEPTH OF COMPLETED WELL 8.94 ft.
MW19
Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 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
1 Domestic 3 Feed lot 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 X; If yes, mo/day/yr
Sample was submitted Water Well Disinfected? Yes No X



5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded X
Blank casing diameter 2 in. to 3 ft., Dia in. to ft., Dia in. to ft.
Casing height below land surface 0.24 ft., Weight lbs./ft. Wall thickness or gauge No.

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 Gauze 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 3 ft. to 8.94 ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 2 ft. to 9.23 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1 ft
Grout Intervals From 1 ft. to 2 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? E How many feet? ~210 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS.
Row 1: FROM 0 TO 9.23, LITHOLOGIC LOG Grass on top; Brown silty clay
Row 2: FROM 9.23 TO, LITHOLOGIC LOG Limestone
Bottom right: Flushmount waiver from BOW

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) 3/26/14 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo/day/year) 4/22/14
under the business name of Larsen & Associates, Inc. by (signature)

INSTRUCTIONS: Please fill in blanks 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.

# DENNIS L HANDKE

1820 NW 59th Terrace  
TOPEKA, KANSAS 66618  
785-286-4047 Home  
785-286-1990 Fax

Jessica Chapman  
Larsen & Associates  
1311 E. 25<sup>th</sup> Street, Suite B  
Lawrence, Kansas, 66046

April 11, 2014

RE: Monitor Well Elevation Survey  
407 N. Webster, Spring Hill, Kansas

Proj. 14-00J  
John's Service  
KDHE ID U4-046-10226

Bench Mark: Chisled X on top SW bolt of fire hydrant at NE corner of property.  
Elev: 1072.61      North 3398.30      West 2846.62      (from SE Cor. Sec.14-15-23E)

MW-16	rim	1069.01	North	3636.52	SE1/4, NE1/4, SE1/4, NW1/4
	top pipe	1068.57	West	2658.24	Lat= 38.74823   Long = 94.82506
MW-17	rim	1074.49	North	3706.68	SE1/4, NE1/4, SE1/4, NW1/4
	top pipe	1074.06	West	2864.41	Lat= 38.74843   Long = 94.82579
MW-18	rim	1072.02	North	3630.96	SW1/4, NE1/4, SE1/4, NW1/4
	top pipe	1071.82	West	3183.45	Lat= 38.74822   Long = 94.82691
MW-19	rim	1073.75	North	3413.17	SW1/4, NE1/4, SE1/4, NW1/4
	top pipe	1073.51	West	3096.81	Lat= 38.74762   Long = 94.82660

Elevation derived from existing project.

Lat & Long derived from Spring Hill 7.5 Quad Map NAVD 29

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

April 11, 2014  
Dennis L Handke RES

