

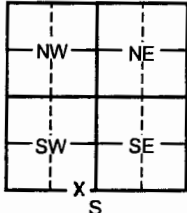
WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SE 1/4 Section Number 10 Township Number T 25 S Range Number R 15 E
County: Woodson
Distance and direction from nearest town or city street address of well if located within city? 1299 Wildcat Ln., Yates Center KS 66783
Global Positioning System (decimal degrees, min. of 4 digits)
Latitude: N 37.87942°
Longitude: W 95.74249°
Elevation: RIM: 1102.19; TOC: 1102.00
Datum: WGS84
Data Collection Method: legal survey

2 WATER WELL OWNER: Union Pacific Railroad Company
RR#, St. Address, Box #: 1400 Douglas St. - Stop 1030
City, State, ZIP Code: Omaha NE 68179
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
4 DEPTH OF COMPLETED WELL 15.52 ft. MW2
Depth(s) Groundwater Encountered1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 11.73 ft. below land surface measured on mo/day/yr 11/15/12
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 3.52 ft., Dia in. to ft., Dia in. to ft.
Casing height below land surface 0.19 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 3.52 ft. to 15.52 ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 2 ft. to 15.70 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1ft
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? S How many feet? 90ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS.
Lithologic Log entries:
0 to 5: Brown soft silty clay
5 to 10: Hard sandstone
10 to 15: Fine brown sandy clay
15 to 15.7: Hard limestone
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) 12/17/12 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) 12/20/12 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.