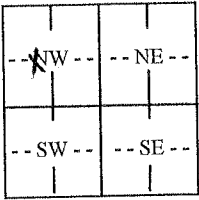


**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: Pawnee	Fraction NW ¼ NW ¼ NW ¼ ¼	Section Number 13	Township No. T 20 S	Range Number R 19 <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 checked="" type="checkbox"/> .		<b>Global Positioning System (GPS) information:</b> Latitude: ..... (in decimal degrees) Longitude: ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input 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		
<b>2 WATER WELL OWNER:</b> Neal Ideker RR#, Street Address, Box #: 2250 270th Ave City, State, ZIP Code : Rozel, KS 67574				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N  S -----1 mile-----	<b>4 DEPTH OF COMPLETED WELL</b> 290 ..... ft. Depth(s) Groundwater Encountered (1) 220 ..... ft. (2) ..... ft. (3) ..... ft. WELL'S STATIC WATER LEVEL 160 ..... ft. below land surface measured on mo/day/yr. 3/15/14 Pump test data: Well water was 160 ..... ft. after 12 ..... hours pumping 15 ..... gpm EST. YIELD 15 ..... gpm. Well water was ..... ft. after ..... hours pumping ..... gpm Bore Hole Diameter 10 ..... in. to 290 ..... 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 checked="" 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 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
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**5 TYPE OF CASING USED:**  Steel  PVC  Other .....

**CASING JOINTS:**  Glued  Clamped  Welded  Threaded

Casing diameter .5 ..... in. to 290 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface 24 ..... in., Weight 2.91 ..... lbs./ft., Wall thickness or gauge No. 21

**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 290 ..... ft. to 250 ..... ft., From ..... ft. to ..... ft.  
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From 290 ..... ft. to 60 ..... ft., From ..... ft. to ..... ft.  
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From 0 ..... ft. to 10 ..... ft., From ..... ft. to ..... 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 ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil	30	38	Clay with rock
1	8	Clay	38	40	weathered shale
8	12	White clay	40	60	shale
12	14	Sand	60	80	shale with white clay
14	16	Sand with clay	80	100	shale
16	18	Clay with rock	100	120	shale
18	20	Limestone	120	140	shale and rock
20	23	Limestone	140	160	Shale and clay
23	25	Clay	160	174	Shale
25	30	Clay with rock	174	180	Dakota Clay

**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) ..... and this record is true to the best of my knowledge and belief.  
Kansas Water Well Contractor's License No. 0199 ..... This Water Well Record was completed on (mo/day/year) 5/2/14  
under the business name of Karst Water Well Drilling & Service, Inc. by (signature) .....

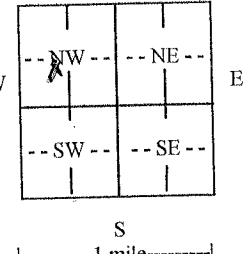
**INSTRUCTIONS:** Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.  
Telephone 785-296-5524. 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>

# WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

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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"/> .		<b>Global Positioning System (GPS) information:</b> Latitude: ..... (in decimal degrees) Longitude: ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 Collection Method: <input 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		
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 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well .....

Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
180	190	Red Clay			
190	200	Dakota clay			
200	220	White clay			
220	227	clay with hints of sand rock			
227	230	sand rock			
230	240	clay with sandrock			
240	260	Sandrock			
260	280	Sandrock			
280	290	Sand rock			
290	0	White clay			

**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) 04/07/14 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 0199 ..... This Water Well Record was completed on (mo/day/year) 5/2/14 ..... under the business name of Karst Water Well Drilling & Service, Inc. .... by (signature) .....

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