

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: OTTAWA	Fraction ¼ ¼ ¼ NE ¼	Section Number 3	Township Number T 12 S	Range Number R 4 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: WACKER First: KAREN
 Business: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:
 Address: PO BOX 296 From Minneapolis, ks - take 106 south to Frontier Rd, Turn West
 Address: City: KANOPOLIS State: KS ZIP: 67454-0296 1 1/4 miles, south side of road.

<p>3 LOCATE WELL WITH "X" IN SECTION BOX: N</p> <div style="text-align: center;"> <table border="1" style="width: 100px; height: 100px; border-collapse: collapse;"> <tr><td style="text-align: center;">NW</td><td style="text-align: center;">NE</td></tr> <tr><td style="text-align: center;">SW</td><td style="text-align: center;">SE</td></tr> </table> <p>S</p> <p>----- 1 mile -----</p> </div>	NW	NE	SW	SE	<p>4 DEPTH OF COMPLETED WELL: 172 ft. Depth(s) Groundwater Encountered: 1) 76 ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 127 ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was 76 ft. after hours pumping 500 gpm Well water was ft. after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 28 in. to ft. and in. to ft.</p>	<p>5 Latitude: 39.0415556 (decimal degrees) Longitude: 97.7470833 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: GARMIN) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:</p>
NW	NE					
SW	SE					
		<p>6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other</p>				

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input checked="" type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):
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Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:
 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 16 in. to 92 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface in. Weight 15.853 lbs./ft. Wall thickness or gauge No. 15.000
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
SCREEN-PERFORATED INTERVALS: From 92 ft. to 172 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 92 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	TOP SOIL	112	131	SANDSTONE
3	15	RED AND WHITE CLAY	131	132	PYRITE
15	50	CLAY AND SANDSTONE	132	172	CLAY AND SANDSTONE
50	52	HARD SANDSTONE			
52	72	CLAY AND SANDSTONE			
72	82	SAND STONE			
82	100	CLAY AND SANDSTONE	Notes:		
100	107	SANDSTONE			
107	112	CLAY			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 10/29/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480. This Water Well Record was completed on (mo-day-year) 5/13/2015 under the business name of WILLIAMS DRILLING CO., INC.