

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Decatur	Fraction ¼ SE ¼ SW ¼ SW ¼	Section Number 6	Township No. T 2 S	Range Number R 29 <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"/> 8 miles due East of Herndon		Global Positioning System (GPS) information: Latitude: ...100.62331..... (in decimal degrees) Longitude: 39.90089..... (in decimal degrees) Elevation: 2791..... 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: <u>Garmin / E-Trex</u>) <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: Grafel Farms RR#, Street Address, Box #: 2466 400th Rd City, State, ZIP Code : Oberlin, KS 67749-5110				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 25px; text-align: center;">W</td> <td style="width: 25px; text-align: center;">NW</td> <td style="width: 25px; text-align: center;">NE</td> <td style="width: 25px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">SW</td> <td style="text-align: center;">SE</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> </table> <div style="text-align: center;">S</div> <p>-----1 mile-----</p>	W	NW	NE	E		SW	SE			X			4 DEPTH OF COMPLETED WELL 220..... ft. Depth(s) Groundwater Encountered (1).115..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 115.....ft. below land surface measured on mo/day/yr. 11/20/13..... Pump test data: Well water was .130.....ft. after .1.5..... hours pumping .12..... gpm EST. YIELD .15.....gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter 9.5.....in. to 220.....ft., andin. toft. 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
W	NW	NE	E										
	SW	SE											
	X												

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 4.5..... in. to 220..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 14..... in., Weight lbs./ft., Wall thickness or gauge No. 0.237.....

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 180..... ft. to 220..... ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 22..... ft. to 220..... 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 0.5..... ft. to 22..... 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 Southeast Distance from well 4,000 feet

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Topsoil, Soft, Brown	147	180	Sandy clay, Soft, Yellow
1	41	Clay, Soft, Tan	180	206	Clay, Dense, Brown
41	76	Clay and Sand, Soft, Tan	206	213	Sand & Gravel, Loose, Red
76	85	Fine sand, Dense, White	213	215	Clay, Dense, Yellow
85	91	Clay, Dense, White - some limestone	215	218	Ochre, Dense, Yellow
91	108	Cemented sand, Hard, Tan	218	220	Shale, Dense, Black
108	116	Coarse sand & gravel, Loose, Tan			
116	122	Clay, Soft, Tan			
122	143	Limestone, Hard, White - some clay			
143	147	Sandstone, Soft, Tan - some 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) 11/19/13..... and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 367..... This Water Well Record was completed on (mo/day/year) 12/04/13.....
 under the business name of Grosch Irrigation..... by (signature) *[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 785-296-5524. 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>.