

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

18,821 20,103

<b>1 LOCATION OF WATER WELL:</b> County: Grant		Fraction ¼ NW ¼ NW ¼ NE ¼	Section Number 12	Township No. T 27 S	Range Number R 36 <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"/> approx 17 miles southwest of Deerfield, KS			<b>Global Positioning System (GPS) information:</b> Latitude: 37.72128 (in decimal degrees) Longitude: 101.20721 (in decimal degrees) Elevation: 3094 Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 Collection Method: <input checked="" 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> J & L Smith Farms RR#, Street Address, Box #: 9170 E Road 12 City, State, ZIP Code : Ulysses, KS 67880																										
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width:100%; text-align: center;"> <tr><td> </td><td>X</td><td> </td></tr> <tr><td>--- NW ---</td><td></td><td>--- NE ---</td></tr> <tr><td>W</td><td></td><td>E</td></tr> <tr><td> </td><td></td><td> </td></tr> <tr><td>--- SW ---</td><td></td><td>--- SE ---</td></tr> <tr><td> </td><td></td><td> </td></tr> <tr><td>S</td><td></td><td></td></tr> </table> [-----] mile [-----]			X		--- NW ---		--- NE ---	W		E				--- SW ---		--- SE ---				S			<b>4 DEPTH OF COMPLETED WELL 571</b> ft. Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 316 ft. below land surface measured on mo/day/yr. 6/1/11 Pump test data: Well water was 364 ft. after 4 hours pumping. 805 gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 24 in. to 571 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 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 checked="" 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			
	X																									
--- NW ---		--- NE ---																								
W		E																								
--- SW ---		--- SE ---																								
S																										
<b>5 TYPE OF CASING USED:</b> <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 16 in. to 571 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 42.09 lbs./ft., Wall thickness or gauge No. 0.250 TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input checked="" type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input checked="" type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 326 ft. to 356 ft., From 356 ft. to 416 ft. From 436 ft. to 566 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 37 ft., From 370 ft. to 571 ft. From ft. to ft., From ft. to ft.																										
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well <b>None Detected</b> Direction from well Distance from well																										
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																					
0	2	top soil	380	391	brown sandy clay w/ few sand strps																					
2	7	brown sandy clay	391	416	fine sand w/ few clay stringers																					
7	85	fine sand w/ few small clay strips	416	440	brown sluffy clay																					
85	100	snd fne-med crse w/ few sm cly strp	440	460	bwn rk w/ few sdstn & few spstn stp																					
100	132	sand fine-med coarse, small grvl	460	510	sandstone																					
132	240	snd fne-md crse sm md some lrg grvl	510	520	soapstone																					
240	296	sand fine to med coarse, small grvl	520	566	sandstone																					
296	336	snd fne-md crse lots of sm med grvl	566	571	shale																					
336	371	sand fine to med coarse, small grvl																								
371	380	snd fne-med w/ few clay stringers																								
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 6/1/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/year) 6/21/11 under the business name of Hydro Resources by (signature) <i>Brian J. Dickhoff</i>																										
<b>INSTRUCTIONS:</b> 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 785-296-5522. 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .																										