LOCATION OF WATER WELL Fraction V. SE V. NE V. NV V. 7 T T R. QR Dimited Country; Gove Well Location; if unknown, distance & direction Growners and thrown or unknown, distance & direction Growners and thrown or unknown. If a owner a states, check here 7. 75 T T R. QR Dimited Growners Country Growners Gro	WATER WE	LL RECORD	Form W	WC-5	Di	Division of Water Resources App. No.			
StreeRaral Address of Well Location, if unknown, distance & direction from nearest town or intersection: if at owner's address, check here					Secti	on Number	Township No.	Range Number	
Latitude:	County: Gove								
Congritude:									
WATER WELL OWNER: Don Hartman PO Box 213	from neares	t town or intersection: If at o	owner's address, check						
WATER WELL OWNER: Don Hartman RRR Street Address Box #: PO Box 213 City, State, ZIP Code Grainfield, KS 87737 Cellesion Method College Meth	750 Ft from North line, 2724 Ft. from East line								
2 WATER WELL OWNERS DO HARtman RRR, Street Address, Box #: PO Box 213 City, State, ZIP Code									
RRM, Stroct Address, Box # PO Box 213 City, State, ZIP Code Grainfield, KS 67737 Digital MayPhoto. Topographic Map. Land Survey 3 m. 3-15 m. 3-	2 WATED W	VELLOWNED				<u>Datum</u> : ☐ WGS 84, ☐ NAD 83, ☐ NAD 27			
Size State Care	1								
3 LOCATE WELL WITHAN "N" IN SECTION BOX Purplest data Well water was. BY WELL'S STATIC WATER LEVEL		7TD 0 1							
Section Box: Sect	City, State,	ZIP Code : Grainfie	ld, KS 67737		Digital Map/Photo, Topographic Map, Land Survey				
WITH AN "X" IN SECTION BOX: NECTION BOX: N									
SECTION BOX: N Depth(s) Groundwater Encountered (1) ft (2) ft (3) ft (4) (2) ft (3) ft (4)	1	4	OMDI ETER WEI	т 176		A			
WELL'S STATIC WATER LEVEL. Pump test data: Well water was. ft. after. hours pumping. ggm								(2)	
Purp lest data Well water was ft. after hours pumping. gpm gpm water water supply Geothermal Injection well manual pumping. gpm gp		Depui(s) Ground	C MATER LEVEL	(1)		(<i>2)</i>			
STYPE OF CASING USE See Feedlot Other (Specify Dewatering Other (Specify below)									
Bore Hole Diameter 8.5 In. to .17.6 ft. and In. to ft.		Pump test data: Well water wasft. after hours pumping							
WELL WATER TO BE USED AS:	EST. YIELD gpm. Well water was ft. after hours pumping gpm								
Sw. SE Domestic Feedlot Oil field water supply Developing Other (Specify below) Impation Industrial Domestic-leave & garden Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No If yes, molday/yr sample was submitted. Water well disinfected? Developing Other (Specify No No No No No No No N	\ W \								
Irrigation		WELL WATER	TO BE USED AS: L] Public wa	iter supp	ly ∐ Ge	othermal U	njection well	
Imrgation	sw	SE - Domestic	☐ Feedlot ☐	Oil field wa	iter suppl	y ∐ De	ewatering ∐ (Other (Specify below)	
STYPE OF CASING USED: Steel PVC Other	Irrigation Industrial Domestic-lawn & garden Monitoring well								
STYPE OF CASING USED: Steel PVC Other CASING JOINTS: Gloud Clamped Welded Threaded Casing diameter 4.5 in. to .176 ft. Diameter in. to ft. Casing height above land surface, 30 in. Weight 2.5 Ibss/ft. Wall thickness or gauge No0.248 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Staniless Steel PVC Other (Specify) SCREEN OR PERFORATION OPENINGS ARE: Continuous slot Mill slot Glauze wrapped Saw out Other (specify) SCREEN OR PERFORATION OPENINGS ARE: Continuous slot Mill slot Glauze wrapped Saw out Other (specify) SCREEN OR PERFORATED INTERVALS: From .156 ft. to .176 ft., From ft. to ft. From ft. to	<u> </u>						Yes □ No		
STYPE OF CASING JUSED: Steel PVC Other	S If yes, mo/day/yr sample was submitted								
CASING JOINTS:	Water well disinfected? ✓ Yes □ No								
CASING JOINTS:									
Casing height above land surface. 30 in. Weight 2.5 lbs./ft., Wall thickness or gauge No. 0.248 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel	CASING IOINTS: 67 Glued Clomped Welded Threeded								
Casing height above land surface. 39. in, Weight 2.5. lbs/ft., Wall thickness or gauge No. 9.248. TYPE OF SCREEN OR PERFORATION MATERIAL: Steel	Casing diameter 4.5 in to 176 the Diameter Casing diameter 4.5 in to 176 the Diameter 4.5 in to 176 th								
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Mone used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole) Continuous slot Mill slot Gauze wrapped Saw cut Other (specify) Continuous slot Mill slot Gauze wrapped Saw cut Other (specify) Continuous slot Mill slot Gauze wrapped Saw cut Other (specify) Continuous slot Mill slot Gauze wrapped Saw cut Other (specify) SCREEN-PERFORATED INTERVALS: From . 156 ft. to . 176 ft. From ft. to ft. From	Casing diameter in. to								
Steel Stainless Steel PVC Other (Specify)	Type of cor	DEEN OD DEDEOD ATION	III., Weight	<i>A.</i> 9	IOS./I	ı., wan und	exness or gauge No	0	
Brass Galvanized Steel None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE: Continuous stot Mill slot Gauze wrapped Torch cut Other (specify) Continuous stot Mill slot Gauze wrapped Torch cut Other (specify) Continuous stot Mill slot Gauze wrapped Torch cut Other (specify) Continuous stot Mill slot Gauze wrapped Torch cut Other (specify) Continuous stot Mill slot Wre wrapped Torch cut Other (specify) Continuous stot Mill slot Mill	☐ Steel ☐ Stainless Steel ☐ PVC ☐ Other (Specify)								
Continuous slot Mill slot Gauze wrapped Torch cut Dritled holes None (open hole)				ole)					
Louvered shutter Key punched Wire wrapped Saw cut Other (specify)	·								
SCREEN-PERFORATED INTERVALS: From	Uconunuous stot Uniti stot Ucauze wrapped Utorch cut Ubrilled holes Unone (open hole)								
From. ft. to ft. From ft. To f	SODEEN DEDECTOR ATED INTERDIVALS: From 156 4 to 176 4 From 2								
GRAVEL PACK INTERVALS: From									
From ft to ft. From f	CDANCE DACK INTERVALS. From 20 A to 176 G. From 20								
GROUT MATERIAL: Neat cement Cement grout Grout Intervals: From fit to 20 ft. ft. From fit to 20 ft. ft. From fit to 20 ft.	GRAVED FACK INTERVALS. FIGHT								
What is the nearest source of possible contamination: Septic tank	6 CPOIT M	ATEDIAL. Nest come	nt Coment amout	71 Pont		It., From	IL.	It.	
What is the nearest source of possible contamination: Septic tank	Grout Intervals	Erom 0 ft to	20 ⊕ Centent grout	. And Dettin	omie [Δ	
Septic tank	Grown intervals. From								
Sewer lines Cesspool Feedyard Fretlizer storage Oil well/gas well Oil well/gas well/gas Oil	\ 								
Waterlight sewer lines Seepage pit Feedyard Distance from well									
Direction from well Distance from well FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS 135 140 Fine sand w/ clay str 15 Loesse 140 152 Sand clay w/ sand str 15 46 Clay w/ caliche str 152 161 Fine to some med sand w/ sandy clay 46 61 Fine to med snad w/ clay str 161 68 Clay Tolay Tolay Tolay Tolay Tolay Tolay Tolay Tolay Tolay Tolay and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 838 This Water Well Record was completed on (mo/day/year) 1/16/12 and this record is true to the best of my knowledge and belief. Not Record was completed on (mo/day/year) 1/16/12 by (signature) INSTRUCTIONS: Use ty pewriter 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 Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I nelude fee of \$5.00 for each constructed well. Vi sit us at http://www.kdheks.gov/waterwell/index.html.	The same and the s								
FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS 0 2 Surface 135 140 Fine sand w/ clay str 2 15 Loesse 140 152 Sand clay w/ sand str 15 46 Clay w/ caliche str 152 161 Fine to some med sand w/ sandy clay 46 61 Fine to med snad w/ clay str 61 68 Clay 161 175 Sandy clay w/ sand str 68 74 Fine to some Med Sand w/ lots of 175 176 Flint Clay 74 104 Clay & caliche 104 113 Clay w/ a few sand str 113 135 Fine to med sand w/ clay lens 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) 7/16/12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 838 This Water Well Record was completed on (mo/day/year) 8/6/12 under the business name of D&R Pump Service, LLC by (signature) INSTRUCTIONS: Use ty pewriter 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 Depar turent of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topcka, Kansas 666 12-1367. Telephone 785-296-5524. Send one copy to WATER WEIL OWNER and retain one for your records. I nelude fee of \$5.00 for each constructed well. Vi sit us at http://www.kdheks.gov/waterwell/index.html.			Li constanti						
0 2 Surface 135 140 Fine sand w/ clay str 2 15 Loesse 140 152 Sand clay w/ sand str 15 46 Clay w/ caliche str 152 161 Fine to some med sand w/ sandy clay 46 61 Fine to med snad w/ clay str Str 61 68 Clay 161 175 Sandy clay w/ sand str 68 74 Fine to some Med Sand w/ lots of 175 176 Flint Clay Clay Clay Scaliche 104 113 Clay w/ a few sand str 113 135 Fine to med sand w/ clay lens 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) 7/16/12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 838 This Water Well Record was completed on (mo/day/year) 8/6/12 under the business name of D&R Pump Service, LLC by (signature) INSTRUCTIONS: Use ty pewriter 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 Depar tment of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367. Telephone 785-296-5324. Send one copy to WATER WELL OWNER and retain one for your records. I nelude fee of \$5.00 for each constructed well. Vi sit us at http://www.kdheks.gov/waterwell/index.html.			IC LOG						
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46 61 Fine to med snad w/ clay str 61 68 Clay 68 74 Fine to some Med Sand w/ lots of 68 74 Fine to some Med Sand w/ lots of 68 74 Fine to some Med Sand w/ lots of 69 74 Tine to some Med Sand w/ lots of 70 Flint 710 Flint 72 Clay 73 104 Clay & caliche 74 104 Clay & caliche 75 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☐ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 7/16/12 and this record is true to the best of my knowledge and belief. 75 Kansas Water Well Contractor's License No. 838 This Water Well Record was completed on (mo/day/year) 8/6/12 under the business name of D&R Pump Service, LLC by (signature) 18 TNSTRUCTIONS: Use ty perniter or ball point pen. PLEASE PRESS FRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367. 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. Vi sit us at http://www.kdheks.gov/waterwell/index.html.									
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This Water Well Contractor's License No. 838 This Water Well Record was completed on (mo/day/year) 8/6/12 Instructions: Use ty pewriter 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 Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367. 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. Vi sit us at http://www.kdheks.gov/waterwell/index.html.			ay str						
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104	68 74	Fine to some Med Sand	w/ lots of	175	176	Flint			
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113 Clay w/ a few sand str 113 Time to med sand w/ clay lens 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) 7/16/12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 838. This Water Well Record was completed on (mo/day/year) 8/6/12 under the business name of D&R Pump Service, LLC by (signature) INSTRUCTIONS: Use ty pewriter 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 Depar tment of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367. 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. Vi sit us at http://www.kdheks.gov/waterwell/index.html.	74 104								
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Toontractor's Or Landowner's Certification: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 7/16/12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 838 This Water Well Record was completed on (mo/day/year) 8/6/12 under the business name of D&R Pump Service, LLC by (signature) INSTRUCTIONS: Use ty pewriter 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 Depar tment of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367. 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. Vi sit us at http://www.kdheks.gov/waterwell/index.html.			av lens	†					
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