

## WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: County: Gray	$\frac{1}{4}$ <i>NC</i> $\frac{1}{4}$ SE $\frac{1}{4}$	2	T 27 S	R 30 EW

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Ray Allen Smith	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: 05505 S Road	Application Number: 27260
City, State, ZIP Code: Ingalls, KS 67853	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <i>142</i> ft. below land surface measured on mo/day/yr <i>4-7-97</i> Pump test data: Well water was <i>195</i> ft. after <i>2 1/2</i> hours pumping <i>1000</i> gpm Est. Yield <i>900</i> gpm: Well water was <i>186</i> ft. after <i>3 1/4</i> hours pumping <i>890</i> gpm Bore Hole Diameter: <i>28</i> in. to <i>260</i> ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, mo/day/yr sample was submitted Water Well Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped <input type="checkbox"/>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	Welded <input type="checkbox"/>
2 PVC	4 ABS	7 Fiberglass	Threaded <input type="checkbox"/>
Blank casing diameter: <i>16</i> in. to <i>260</i> ft. Dia.			
Casing height above land surface: <i>12</i> in., weight			lbs./ft. Wall thickness or gauge No. SDR-26
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From <i>260</i> ft. to <i>220</i> Steel	ft. to	ft. to
	From <i>220</i> ft. to <i>180</i> PVC	ft. to	ft. to
GRAVEL PACK INTERVALS:	From <i>260</i> ft. to <i>20</i>	ft. to	ft. to
	From	ft. to	ft. to

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <i>20</i> ft. to <i>0</i> ft., From				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	N/A
Direction from well?			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGED INTERVALS
0	5	Sandy Top Soil			Lithologic Log con't:
5	50	Sandy Clay	158	185	Fine Sand & Gravel
50	82	Fine Sand & Gravel	185	200	Clay w/lime traces sand
82	83	Clay	200	215	Fine Sand w/clay st.
83	90	Sand & Gravel	215	225	Fine Sand & Gravel
90	92	Clay	225	245	Sand & Gravel
92	99	Sand & Gravel	245	246	Clay
99	103	Clay w/lime st.	246	250	Sand & Gravel
103	114	Sand & Gravel	250	280	Blue Shale hard 270/280
114	123	Clay			
123	126	Sandstone			
126	140	White Clay			
140	150	Fine Sand & Gravel w/clay st.			
150	152	Clay			
152	158	Fine Sand w/clay st.			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <i>4/2/97</i> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <i>367</i> This Water Well Record was completed on (mo/day/yr) <i>5-7-97</i> under the business name of <i>Grosch Irrigation Company, Inc.</i> by (signature) <i>Douglas &amp; Luch</i>
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