

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>ELLSWORTH</u>		<u>NE 1/4 NE 1/4 NE 1/4</u>	<u>7</u>	<u>T 17 S</u>	<u>R 7 EW</u>
Distance and direction from nearest town or city? <u>6 mi NE SIO</u>			Street address of well if located within city?		

2 WATER WELL OWNER: <u>UANDRA BROTHERS</u>		Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>ELLSWORTH, KANS 67439</u>		Application Number:

3 DEPTH OF COMPLETED WELL: <u>134</u> ft. Bore Hole Diameter: <u>8</u> in. to <u>134</u> ft. and <u>—</u> in. to <u>—</u> ft.	
Well Water to be used as:	1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
Well's static water level: <u>29</u> ft. below land surface measured on <u>11</u> month <u>28</u> day <u>1979</u> year	
Pump Test Data: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping. gpm	
Est. Yield: <u>9</u> gpm. Well water was <u>—</u> ft. after <u>—</u> hours pumping. gpm	

4 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	Casing Joints: Glued ☒ Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded
<u>2 PVC</u>	4 ABS	7 Fiberglass		Threaded
Blank casing dia: <u>5</u> in. to <u>114</u> ft. Dia				
Casing height above land surface: <u>12</u> in., weight <u>3</u> lbs./ft. Wall thickness or gauge No. <u>258</u>				
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>7 PVC</u>	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)
Screen or Perforation Openings Are:		5 Gauzed wrapped	<u>8 Saw cut</u>	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-Perforation Dia: <u>5</u> in. to <u>20</u> ft. Dia				
Screen-Perforated Intervals:	From <u>114</u> ft. to <u>134</u> ft.			
Gravel Pack Intervals:	From <u>10</u> ft. to <u>134</u> ft.			

5 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft.					
What is the nearest source of possible contamination:		10 Fuel storage	14 Abandoned water well		
<u>1 Septic tank</u>	4 Cess pool	7 Sewage lagoon	11 Fertilizer storage	15 Oil well/Gas well	
<u>2 Sewer lines</u>	5 Seepage pit	8 Feed yard	12 Insecticide storage	16 Other (specify below)	
3 Lateral lines	6 Pit privy	9 Livestock pens	13 Watertight sewer lines		
Direction from well: <u>NE</u> How many feet: <u>50</u> ?		Water Well Disinfected? Yes ☒ No			
Was a chemical/bacteriological sample submitted to Department? Yes ☒ No ☒		If yes, date sample was submitted: <u>—</u> month <u>—</u> day <u>—</u> year		Pump Installed? Yes ☒ No ☒	
If Yes: Pump Manufacturer's name: <u>—</u>		Model No. <u>—</u> HP <u>—</u> Volts <u>—</u>		Pumps Capacity rated at <u>—</u> gal./min.	
Depth of Pump Intake: <u>—</u> ft.		Type of pump:		1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other	

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>November</u> month <u>28</u> day <u>1979</u> year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>359</u>					
This Water Well Record was completed on <u>11</u> month <u>29</u> day <u>1979</u> year under the business name of <u>DARYL LOX & SONS INC</u> by (signature) <u>Daryl Lox</u>					

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	<u>0</u>	<u>3</u>	<u>TOPSOIL</u>			
	<u>3</u>	<u>10</u>	<u>BROWN CLAY</u>			
	<u>10</u>	<u>17</u>	<u>SANDROCK</u>			
	<u>17</u>	<u>25</u>	<u>BROWN CLAY</u>			
	<u>25</u>	<u>31</u>	<u>SANDROCK</u>			
	<u>31</u>	<u>37</u>	<u>BLUE CLAY</u>			
	<u>37</u>	<u>47</u>	<u>SANDROCK</u>			
	<u>47</u>	<u>77</u>	<u>BLUE CLAY</u>			
	<u>77</u>	<u>87</u>	<u>BROWN CLAY</u>			
	<u>87</u>	<u>130</u>	<u>BLUE CLAY</u>			
	<u>130</u>		<u>STOP</u>			

ELEVATION: 130

Depth(s) Groundwater Encountered	1. <u>40</u> ft.	2. <u>—</u> ft.	3. <u>—</u> ft.	4. <u>—</u> ft.	(Use a second sheet if needed)
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