

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Norton</u>	<u>SW 1/4 NW 1/4 NE 1/4</u>	<u>34</u>	T <u>2</u> S	R <u>23</u> EW

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

302' Northeast of intersection of highway 31/383 and Brown Ave., Norton, KS

2 WATER WELL OWNER: <u>Vern Jacobs</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>607 West Holme</u>	Application Number:
City, State, ZIP Code: <u>Norton KS 67654</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>73.45</u> ft. ELEVATION: <u>2343.28 (rim)</u>			
	Depth(s) Groundwater Encountered 1. <u>71.2</u> ft. 2. _____ ft. 3. _____ ft.			
	WELL'S STATIC WATER LEVEL <u>70.20</u> ft. below land surface measured on mo/day/yr <u>4/12/97</u>			
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
	Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
	Bore Hole Diameter <u>8.5</u> in. to <u>73.5</u> 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 <u>Monitoring well</u>	<u>Abandoned / Plugged</u>
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, mo/day/yr sample was submitted _____		Water Well Disinfected? Yes <u>X</u> No <u>NE</u>		

5 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)
<u>2 PVC</u>	4 ABS	7 Fiberglass	Welded _____
Blank casing diameter <u>2.345</u> in. to <u>53.25</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.			Threaded <u>2 TPI</u>
Casing height above land surface <u>-3.0</u> in. weight <u>95</u> lbs./ft. Wall thickness or gauge No. <u>154</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
7 PVC	10 Asbestos-cement	11 Other (specify)	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
7 Torch cut	10 Other (specify)	11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>53.25</u> ft. to <u>73.25</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>56</u> ft. to <u>73.5</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<u>3 Bentonite</u>	4 Other _____
Grout Intervals: From <u>1</u> ft. to <u>56</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.				
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	<u>11 Fuel storage (former)</u>	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well? <u>South west</u>			How many feet? <u>48'</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>03</u>	<u>11.5</u>	<u>1/2 grey brown sand (Fill)</u>			<u>0-3 Silty Clay</u>
<u>11.5</u>	<u>28</u>	<u>1/2 brown clayey silt</u>			<u>3-73 Bentonite</u>
<u>28</u>	<u>31</u>	<u>0.1/2 brown silty clay</u>			
<u>31</u>	<u>41</u>	<u>0.1/2 brown clayey silt</u>			
<u>41</u>	<u>48</u>	<u>0.1/2 brown sandy clayey silt</u>			
<u>48</u>	<u>56</u>	<u>0.1/2 brown clayey sandy silt</u>			
<u>56</u>	<u>72</u>	<u>0.1/2 brown to light brown sand to silty sand / depth</u>			
<u>72</u>	<u>73.5</u>	<u>lt. brownish weathered limestone & clay</u>			
<u>73.5</u>		<u>lt. brownish yellow limestone</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>12/18/97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>594</u> This Water Well Record was completed on (mo/day/yr) <u>12/24/97</u> under the business name of <u>Coranco Inc.</u> by (signature) <u>Robert E. Glick</u>
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