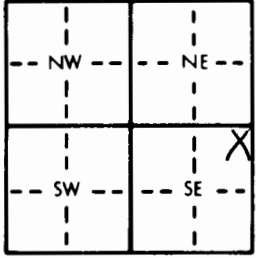


OB #89

1 LOCATION OF WATER WELL: County: <u>ELLSWORTH</u> Fraction <u>NE 1/4 NE 1/4 SE 1/4</u> Section Number <u>31</u> Township Number <u>T 17 S</u> Range Number <u>R 10 EW</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>7777 AVE. Y BUSHTON, KANSAS</u>	
2 WATER WELL OWNER: <u>KN PROCESSING, INC.</u> RR#, St. Address, Box #: <u>R.R. 1 BOX 5A</u> Board of Agriculture, Division of Water Resources City, State, ZIP Code: <u>BUSHTON, KANSAS 67427</u> Application Number: _____	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>40</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr 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>7 1/4</u> in. to <u>40</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only ☒ Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No _____
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ ☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>2</u> in. to <u>30</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>32</u> in., weight <u>Sched 40</u> lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: ☒ PVC 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 8 Saw cut 11 None (open hole) 1 Continuous slot ☒ Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>40</u> ft. to <u>30</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>40</u> ft. to <u>27</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.	
6 GROUT MATERIAL: ☒ Neat cement 2 Cement grout ☒ Bentonite 4 Other _____ Grout intervals: From <u>24</u> ft. to <u>0</u> ft., From <u>27</u> ft. to <u>24</u> 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 11 Fuel storage ☒ Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____ 13 Insecticide storage Direction from well? <u>West</u> How many feet? <u>600'</u>	
FROM TO LITHOLOGIC LOG	FROM TO PLUGGING INTERVALS
0 2 SANDY CLAY, DK GRAY	
2 4.5 AS ABOVE	
4.5 5.5 SAND AND CLAY, LT. BROWN	
5.5 9 SANDY CLAY, DK GRAY	
9 10 SILTY CLAY, STRONG BROWN	
10 15 SILTY CLAY, GRAYISH BROWN	
15 17 SANDY SILT, BROWN	
17 21 SANDY CLAY, BROWN	
21 23 SANDY CLAY, BROWN	
23 24 SANDY CLAY, YELLOWISH BROWN	
24 30 SILTY SAND, PALE YELLOW	
30 40 SILTY SAND, YELLOW BROWN	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-1-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>575</u> This Water Well Record was completed on (mo/day/year) <u>7-1-97</u> under the business name of <u>KURTZ ENVIRONMENTAL SERVICE</u> by (signature) <u>[Signature]</u>	