

1	LOCATION OF WATER WELL: County: <u>Kearny</u>	Fraction <u>NW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>26</u>	Township Number T <u>24</u> S	Range Number R <u>36</u> <u>E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Robert Frederick
 RR#, St. Address, Box # :
 City, State, ZIP Code : Lakin, KS. 67860
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N			
	X		
W			E
			S

4 DEPTH OF COMPLETED WELL 260 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 20'6" ft. below land surface measured on mo/day/yr 3-23-05
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 150 gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 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
 7 Fiberglass Threaded
 Blank casing diameter 10 in. to 260 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass PVC 10 Asbestos-Cement
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From 230 ft. to 260 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 42 ft. to 159 ft., From ft. to ft.
 From 182 ft. to 260 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From 5 ft. to 42 ft., From 159 ft. to 182 ft., From ft. to ft.
 What is the nearest source of possible contamination:
 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 15 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? How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil			
2	22	medium to coarse sand			
22	65	brown clay			
65	96	brown clay, sand streaks			
96	102	medium to coarse sand			
102	122	brown clay			
122	137	brown clay, sand streaks			
137	140	Fine to medium sand			
140	159	medium to coarse sand, loose			
159	182	brown clay			
182	236	medium to coarse sand, small gravel			
236	242	broken rock, cemented sand			
242	259	coarse sand, small gravel			
259	260	yellow shale			

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) 3-23-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 532 This Water Well Record was completed on (mo/day/yr) 4-19-05 under the business name of Midwest Well & Pump Inc. by (signature) Victor Sankup