HW-2

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

1 LOCATION OF WATER WELL: County: Norton	Fraction: NE ¼ SE ¼ SE ¼	Section Number: 8	Township Number: T 2 S	Range Number: R 21 E/W

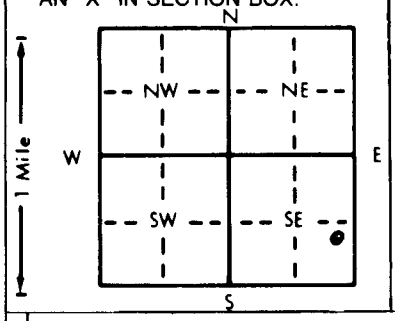
Distance and direction from nearest town or city street address of well if located within city?

307 Railroad, Almena, Ks.

2 WATER WELL OWNER: Norman Nelson
RR#, St. Address, Box # : 505 Sunset Dr.
City, State, ZIP Code : Norton, Ks. 67654

Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL 30'6" ft. ELEVATION:
Depth(s) Groundwater Encountered 1 22 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 22'.50 ft. below land surface measured on mo/day/yr 6-30-96
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 8½" in. to 30'6" 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 (10) Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes (No)

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) Welded
[2 PVC] 4 ABS 7 Fiberglass Threaded X
Blank casing diameter 2.375 in. to 15' ft., Dia in. to ft., Dia in. to SDR 13 ft.
Casing height above land surface Flush Mt. in., weight lbs./ft. Wall thickness or gauge No. SCH 40
TYPE OF SCREEN OR PERFORATION MATERIAL: [7 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 [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 30' ft. to 15' ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30'6" ft. to 13' ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement (2) Cement grout (3) Bentonite 4 Other
Grout Intervals: From 13' (3) ft. to 4' ft., From 4' (2) ft. to 0' ft., From ft. to ft.
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 Former 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
Direction from well? North How many feet? 30'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Med-dk brn clay w/ caliche, ls.rx. layer, blk coal layer at 2', dry, no odor, firm.			
3	9.50	Dk brn clay to silty clay, dry to moist, friable, firm, no odor.			
9.50	21	Tan-lt brn silty clay to clayey silt, dry, friable, no odor, trace amt of caliche stringers & oxide staining.			
21	25	Pale green brn-green silty clay to clayey silt, wet at 22' faint odor.			F.M. OK'd by Don Taylor
25	30'6	Dk brn-med brn silty clay to clayey silt w/ dk casts, wet, soft.			

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) 5-30-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 7-2-96 under the business name of JB Environmental Drilling by (signature) James Bieker

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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