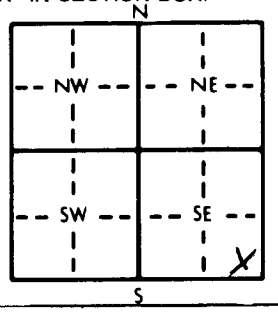
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Riley	Fraction: SE¼ SE¼ SE¼	Section Number: 31	Township Number: T 9 (S)	Range Number: R 7 (E) W

Distance and direction from nearest town or city street address of well if located within city? From Manhattan Go 2 Miles West ON Anderson To West 60th Ave. & 60 3/3 rds OF A Mile North & West ¼ Mile ON Flintstone Circle

2 WATER WELL OWNER: Arlen Lockhart
RR#, St. Address, Box # : 2829 West 60th Ave.
City, State, ZIP Code : Manhattan, KS 66502
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 200' ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 92 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 90 ft. below land surface measured on mo/day/yr
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 3 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 200 ft., and in. to 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 Monitoring well 11 Injection well 12 Other (Specify below)
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 (2 PVC) 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: (Glued) Clamped Welded Threaded
Blank casing diameter 5 in. to 180 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 2' in., weight Sch 40 lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL: (7 PVC) 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3 Mill slot) 2 Louvered shutter 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
25/1,000s
SCREEN-PERFORATED INTERVALS: From 180 ft. to 200 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 200 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 0 ft. to 25 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: None Close
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 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?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil	161	163	Limestone
1	12	Brown Clay	163	176	Brown Shale
12	25	Gray Shale	176	188	Limestone
25	27	Limestone	188	200	Gray Shale
27	39	Yellow Shale			
39	58	Gray Shale			
58	65	Limestone			
65	74	Gray Shale			
74	92	Brown Shale			
92	95	Limestone (Water)			
95	128	Brown Shale			
128	133	Limestone			
133	150	Brown Shale			
150	152	Limestone			
152	161	Tan Shale			

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) 2/21/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 3/1/92 under the business name of Heldiman Well Drilling by (signature) Craig H. Cuppy

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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼