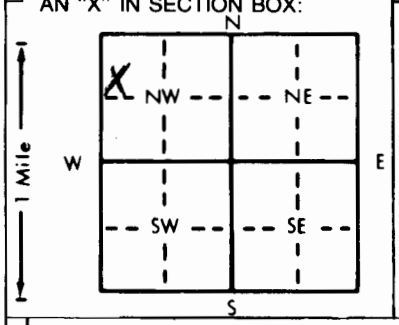
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Pott | Fraction: SW ¼ NW ¼ NW ¼ | Section Number: 7 | Township Number: T 9 S | Range Number: R 8 E/W

Distance and direction from nearest town or city street address of well if located within city? From the East side of Tuttle Creek Dam & North 2 Miles on Spillway Rd.

2 WATER WELL OWNER: Mark McNulty
RR#, St. Address, Box # : 8420 Dead End Rd.
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 120 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 102 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 70 ft. below land surface measured on mo/day/yr
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 90 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 120 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 100 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 31 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: 25/1,000s (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)
SCREEN-PERFORATED INTERVALS: From 100 ft. to 120 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 120 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG
0	½	Top Soil
½	8	Limestone
8	15	Greenish Shale
15	21	yellow Shale
21	24	Gray Shale
24	26	Limestone
26	36	Brown Shale
36	39	Tan Shale
39	47	Limestone
47	56	Gry Shale
56	62	yellow Shale
62	63	Limestone
63	70	Greenish Shale
70	76	Limestone
76	88	Greenish Shale
88	90	Limestone
90	102	Grinish Shale
102	108	Limestone (water)
108	120	Gray 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) 5/22/94 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) 5/23/94
under the business name of Haldeman Well Drilling by (signature) Craig H CWO/PE

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.