WATER WELL RECORD   Form WWC-5   KSA 82a-1212   ID No. _____

1 LOCATION OF WATER WELL:

County: Washington	Fraction	NW ¼ NE ¼	Section Number 1	Township Number T 1 S	Range Number R 2 (E)/W

Distance and direction from nearest town or city street address of well if located within city?
#7 11 miles West of Mahaska

2 WATER WELL OWNER: Kirk Willoughby

RR#, St. Address, Box #: 70489 559 Ave.

City, State, ZIP Code: Reynolds NE 68429

Board of Agriculture, Division of Water Resources
Application Number:

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

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            N
   -- NW --  | X NE --
W            |            E
   -- SW --  | -- SE --
            S
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1 Mile

4 DEPTH OF COMPLETED WELL 140 ft. ELEVATION: unknown
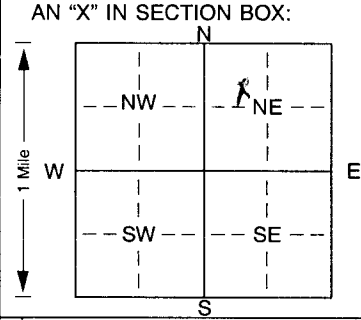
Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 44 ft. below land surface measured on mo/day/yr 8/26/23

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 10 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 10 in. to 140 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 Domestic (lawn & garden) 10 Monitoring well ... Livestock

Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yrs sample was submitted _____   Water Well Disinfected? Yes X   No _____

5 TYPE OF BLANK CASING USED:

1 Steel   3 RMP (SR)   5 Wrought iron   8 Concrete tile   CASING JOINTS: Glued X Clamped _____
(2) PVC   4 ABS   6 Asbestos-Cement   9 Other (specify below)   Welded _____
            7 Fiberglass   Threaded _____

Blank casing diameter 5 in. to 80 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 24 in., weight 2.893 lbs./ft. Wall thickness or gauge No. 0.245

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) _____ ft.

SCREEN-PERFORATED INTERVALS: From 80 ft. to 140 ft., From _____ ft. to _____ ft.
                             From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 25 ft. to 140 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 5 ft. to 25 ft., From _____ ft. to _____ 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   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? None   How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	42	Tan & Brown Clay			
42	72	Gray & Tan Clay			
72	79	Gray Clay			
79	107	Red Sandstone			
107	113	Gray Sandstone			
113	117	Soft Gray Clay			
117	142	Gray Sandstone			
142	146	Limestone			

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) 8-26-03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 480 This Water Well Record was completed on (mo/day/yr) 9/6/23 under the business name of Williams Drilling Co Inc by (signature) Ron Williams

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 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.