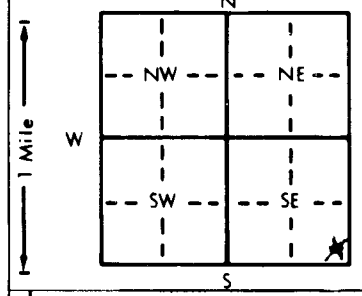
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: STEVENS | Fraction: SE ¼ SE ¼ SE ¼ | Section Number: 33 | Township Number: T 33 S | Range Number: R 38 E/W

Distance and direction from nearest town or city street address of well if located within city? Hugoton - 5 west on Hwy 51 - 2¼ south - west →

2 WATER WELL OWNER: JON RAWDIN
RR#, St. Address, Box # : HC1 Box 56
City, State, ZIP Code : Hugoton, Ks 67951
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 320 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 201 ft. below land surface measured on mo/day/yr
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 12 ¼ in. to 20 ft., and 9 ¼ in. to 320 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 X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X 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 X Clamped Welded Threaded
Blank casing diameter 5.56 in. to 260 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 30 in., weight 200 lbs./ft. Wall thickness or gauge No. SDR-21

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot .032 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 260 ft. to 320 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 240 ft. to 320 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 4 ft. to 25 ft., From ft. to ft., From 235 ft. to 240 ft.
What is the nearest source of possible contamination: none
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	3	Topsoil
3	12	Brown Clay
12	23	Tan & White Sandy Clay
23	49	Fine Sand w/ white Sandy Clay
49	63	Coarse Sand w/ Tan Sandy Clay
63	94	Brown Cla... sand &
94	94	Small gra...
94	98	Tan Clay
98	123	Brown Sandy Clay & Coarse Sand
123	143	Tan Sandy Clay & Sandstone
143	150	Fine - medium Sand
150	186	Tan Sandy Clay & Sandstone
186	198	Brown & Yellow Clay & Sandy Clay
198	223	Yellow Sandy Clay & Fine Sand Stks
223	238	Tan & Yellow Sandy Clay
238	244	Sand
244	255	Tan & Blue Clay w/ Fine Sand Streaks
255	294	Medium Sand - small gravel &
294	[illegible]	Tan Sandy Clay Streaks
294	298	Tan Sandy Clay
298	302	Medium Sand
302	306	Tan Sandy Clay
306	314	Gravel
314	320	Tan & Blue Clay

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) 6-3-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 600-C This Water Well Record was completed on (mo/day/yr) 6-5-98 under the business name of Cramer Drilling Co. by (signature) Ray Cramer

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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼