

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

1 LOCATION OF WATER WELL: County: ATCHISON	Fraction NE 1/4 NE 1/4 SW 1/4	Section Number 10	Township Number T 6 S	Range Number R 20 E/W
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Distance and direction from nearest town or city street address of well if located within city?

1 mile south, 1 west of Atchison

2 WATER WELL OWNER: Norman Ellis RR#, St. Address, Box # : 6845 Ottawa Rd. City, State, ZIP Code : Atchison, KS 66002	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 90' ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **32'** ft. below land surface measured on mo/day/yr **11/23/98**

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

Est. Yield **60** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: **10"** in. to ft., and in. to ft.

WELL WATER TO BE USED AS:

<input type="checkbox"/> 1 Domestic	<input type="checkbox"/> 3 Feedlot	<input type="checkbox"/> 6 Oil field water supply	<input type="checkbox"/> 9 Dewatering	<input type="checkbox"/> 12 Other (Specify below)
<input type="checkbox"/> 2 Irrigation	<input type="checkbox"/> 4 Industrial	<input type="checkbox"/> 7 Lawn and garden only	<input type="checkbox"/> 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 **X** No

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

Blank casing diameter **5"** in. to **0-75** ft., Dia **5"** in. to **80-90** ft., Dia in. to ft.

Casing height above land surface **24"** in., weight **2.82** lbs./ft. Wall thickness or gauge No. **258**

TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut
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 75 ft. to 80 ft., From ft. to ft.	From ft. to ft.
GRAVEL PACK INTERVALS:		From 24 ft. to 90 ft., From ft. to ft.	From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grout Intervals: From **4** ft. to **24** 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? **NORTH** How many feet? **105'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	51	53	Fine Sand-CS-Med-Pea Gravel-Brown
2	19	Clay-Brown	53	57	Fine Sand-Coarse Sand-Brown
19	20	Fine Sand-Brown	57	58	Boulders
20	22	Clay-Brown	58	64	FS-CS-Med-Pea, Chert Gravel 1/4x1/2
22	27	Clay-Blue	64	66	Boulders
27	30	Clay-Brown	66	73	Fine Sand-Coarse Sand-Brown
30	32	Fine Sand-Coarse Sand-Brown	73	81	FS-CS-Med-Pea Gravel Chert 1/4x3/4
32	34	Clay-Brown	81	86	Clay-Blue
34	37	Clay-Blue	86	87	FS-Cs-Med-Pea Chert 1/4x1/2
37	39	Clay-Brown	87	90	Shale-Grey
39	41	Fine Sand-Brown			
41	43	Boulders			
43	45	Fine Sand-Coarse Sand-Med-Pea Gravel			
45	51	Fine Sand-Brown			
51	53	Fine Sand-Coarse Sand-Med-Pea Gravel-Br			

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) 11/23/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 12-10-98 under the business name of STRADER DRILLING CO., INC. by (signature) <i>Norman Ellis</i>

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.