

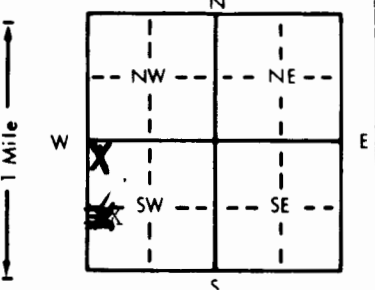
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: **Osage** Fraction: **NW 1/4 NW 1/4 SW 1/4** Section Number: **10** Township Number: **T 18 S** Range Number: **R 17 EW**

Distance and direction from nearest town or city street address of well if located within city?
6 miles east 1 mile south of ~~XXXX~~ Melvern, Kansas

2 WATER WELL OWNER: **Mel Kuhmel**
 RR#, St. Address, Box #: **9745 Overbrook** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Leawood, Kansas 66206** Application Number:

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



4 DEPTH OF COMPLETED WELL: **215** ft. ELEVATION:
 Depth(s) Groundwater Encountered: **1. 100** ft. **2.** ft. **3.** ft.
 WELL'S STATIC WATER LEVEL: **95** ft. below land surface measured on **mo/day/yr 3/6/91**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: **1** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **9"** in. to **20** ft., and **6 3/4** in. to **215** ft.
 WELL WATER TO BE USED AS:
 Domestic Feedlot Oil field water supply Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, mo/day/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes No

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

Blank casing diameter: **5** in. to **115** ft. Dia. **135** in. to **195** ft. Dia. _____ ft.
 Casing height above land surface: **24** in., weight **SDR 26** lbs./ft. Wall thickness or gauge No. **SDR 26**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes

SCREEN-PERFORATED INTERVALS: From **115** ft. to **135** ft., From **155** ft. to **195** ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **115** ft. to **215** ft., From _____ ft. to _____ ft.
 From **35** ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **3** ft. to **35** 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)

Direction from well? How many feet? **300**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9	SHELL Rock			
9	62	SHALE			
62	70	LIME Rock			
70	95	SHALE			
95	100	GREY SANDY SHALE			
100	135	GREY SAND			
135	155	GREY SHALE			
155	157	LIME			
157	194	SHALE			
194	200	LIME			
200	215	SANDY GREY SHALE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) **3-12-91** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **536 A** This Water Well Record was completed on (mo/day/yr) **3-14-91** under the business name of **PATCHEN PUMP & WELL DRILLING INC** by (signature) **Tom E. Patchen Jr**

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.

22-000250222

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