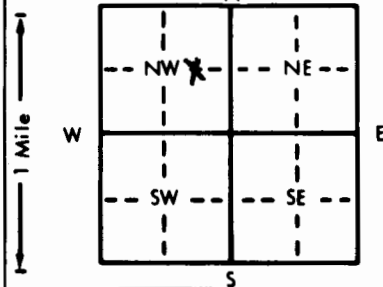


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ E $\frac{1}{2}$ $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 20 Township Number T 28 S Range Number R 37 EW

Distance and direction from nearest town or city street address of well if located within city? **From Ulysses go 1 mi West 2 mi North $\frac{1}{2}$ mi West and $\frac{1}{2}$ mi South.**

2 WATER WELL OWNER: **Karl Koehn**
 RR#, St. Address, Box # : **941 Ulysses Parkway**
 City, State, ZIP Code : **Ulysses, Kansas**
 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... 406 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 143 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 263 ft. below land surface measured on mo/day/yr 7/11/86
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 70 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 406 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 Lawn and garden only 10 Observation well
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued 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 $\frac{1}{2}$ in. to 320 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. .265

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)

SCREEN-PERFORATED INTERVALS: From 320 ft. to 400 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 226 ft. to 406 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 15 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: None 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface	402	406	blue clay
2	48	clay			
48	63	med. to large sand			
63	151	clay			
151	168	blue clay			
168	183	black shale			
183	222	sandy clay			
222	238	med. to large sand & gravel			
238	257	55% clay & 45% med. to large sand			
257	298	sandy clay			
298	316	60% clay & 40% fine sand			
316	360	10% clay & 90% fine sand			
360	378	shale			
378	402	70% fine sand & 30% gravel			

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) July 11, 1986 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) July 13, 1986 under the business name of Carlile Water Well Service, Inc. by (signature) _____

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.