

(COPY)

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Morton</u>	SE 1/4 NW 1/4 NW 1/4	24	T 35 S	R 43 (W)

Distance and direction of nearest town or city? 2-3/4 West of Elkhart on State line road
 Street address of well if located within city?

2 WATER WELL OWNER: City of Elkhart
 RR#, St. Address, Box # : Elkhart
 City, State, ZIP Code : Kansas 67950
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL... 370 ft. Bore Hole Diameter... 28 in. to 370 ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 **Public water supply** 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level ... 202 ft. below land surface measured on July month 31 day 1980 year
 Pump Test Data : Well water was 210 ft. after 1 hours pumping 1016 gpm
 Est. Yield 3,000 gpm: Well water was ft. after hours pumping gpm

4 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 dia 16 in. to 270 ft. Dia in. to ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface 12 in., weight 6258 lbs./ft. Wall thickness or gauge No. .375
 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)
 9 ABS 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 10 Other (specify)
 7 Torch cut
 Screen-Perforation Dia 16 in. to 370 ft. Dia in. to ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 270 ft. to 370 ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals: From ft. to ft. From ft. to ft. From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 **Cement grout** 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 20 ft. From ft. to ft. From ft. to ft. From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines Unknown
 Direction from well How many feet ? Water Well Disinfected? Yes X No
 Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year: Pump Installed? Yes X No
 If Yes: Pump Manufacturer's name Layne & Bowler Model No. 12RKBM HP 140 Volts
 Depth of Pump Intake ft. Pumps Capacity rated at 800 gal./min.
 Type of pump: 1 Submersible 2 **Turbine** 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on February month 16 day 1981 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102
 This Water Well Record was completed on September month 25 day 1981 year under the business name of Layne-Western Company, Inc. by (signature) *Steve Brown*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	4	Fine sand		
4		124	Brown & white clay	276	344	Fine to medium coarse sand, loose, clean
124		140	Fine sand, tight			Fine to medium coarse sand, fine gravel, loose, clean
140		170	White clay with caliche streaks	344	370	Fine to medium coarse sand, fine gravel, loose, clean
170		196	Fine to medium coarse sand, loose, clay streaks	370	380	Red bed
196		208	Brown clay with sand streaks			
ELEVATION:		208	276	Fine to medium sand,		

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.