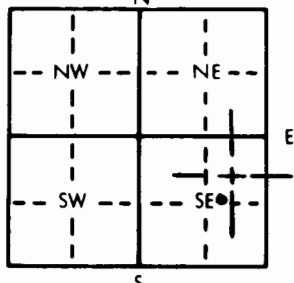


COPY 06

1 LOCATION OF WATER WELL: County: **Johnson** Fraction: **SW 1/4 NE 1/4 SE 1/4** Section Number: **16** Township Number: **T 14 S** Range Number: **R 25 EW**

Distance and direction from nearest town or city street address of well if located within city?
 Approx. 1/4 Mi. S. of Plant building at 164th Street & Mission

2 WATER WELL OWNER: **Kuhlman Diecasting Plant**
 RR#, St. Address, Box #: **164th & Mission Road**
 City, State, ZIP Code: **Stanley, 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: **19.5** ft. ELEVATION: **Ground surf. - approx. 884.0**
 Depth(s) Groundwater Encountered: **1. 2.7** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **3.0** ft. below land surface measured on **mo/day/yr 10/29/83**
 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: **4** in. to 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 **Monitoring**
 Was a chemical/bacteriological sample submitted to Department? Yes No **X**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No **X**

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
 2 **PVC** 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: **2** in. to **19.5** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **30** in., weight lbs./ft. Wall thickness or gauge No. **Class 160**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **3.0** ft. to **19.5** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **3.0** ft. to **19.5** 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 **bentonite cement grout**
 Grout Intervals: From ft. to ft., From **2.0** ft. to **3.0** ft., From **0.0** ft. to **2.0** 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 **polishing ponds**
 Direction from well? **N** How many feet? **35'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	1.0	Brown silt, moist, soft	19.5	20.0	Gray mottled w/tan shale, damp, dense
1.0	4.5	Brown silt, wet, very soft			
4.5	9.5	Brown silt w/some very fine sand, wet, soft	20.0		Total depth
9.5	10.0	Brown silt w/sand & pebbles, wet, soft			
10.0	12.0	Light brown mottled w/gray clayey silt, moist, soft			
12.0	14.5	Light brown mottled w/gray clayey silt, w/some shale, moist, med. soft			
14.5	15.0	Light brown silt mottled w/gray shaly silt w/some sand, moist, soft			
15.0	19.5	Gray mottled w/light brown clayey shale w/some silt, moist, med. to firm			

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) **10/29/83** 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 (mo/day/yr) **11/10/83** under the business name of **Layne-Western Company, Inc.** by (signature) **Diana Columbus**

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

14

R

25

EW

SEC

16

SW 1/4

NE 1/4

SE 1/4

DD