

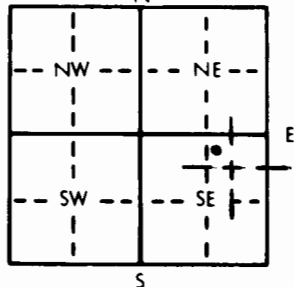
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1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 SE 1/4 Section Number 16 Township Number T 14 S Range Number R 25 **E**W

Distance and direction from nearest town or city street address of well if located within city?
 Approx. 800' NW of plant building at 164th & Mission

2 WATER WELL OWNER: Kuhlman Diecasting Plant
 RR#, St. Address, Box #: 164th & Mission Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Stanley, Kansas Application Number:

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



4 DEPTH OF COMPLETED WELL: 29.5 ft. ELEVATION: Ground surf. - approx. 888.0

Depth(s) Groundwater Encountered 1. 11.0 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 11 ft. below land surface measured on mo/day/yr 10/28/83
 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 30.0 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: 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 2 in. to 29.5 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: 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 11.0 ft. to 29.5 ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 10.0 ft. to 29.5 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 9.0 ft. to 10.0 ft. From 0.0 ft. to 9.0 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 storage pond
 Direction from well? N How many feet? 55'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	1.0	Brown & tan mottled w/some rust silt w/organics (fill), moist, medium	19.5	20.0	03 Light brown mottled w/some rust & gray silt, moist, soft
1.0	4.5	Red brown clayey silt w/some small pebbles, moist, medium	20.0	24.5	02 Gray silt, moist, very soft
4.5	5.0	03 Red brown mottled w/some dark brown & gray clayey silt, moist, med.	24.5	25.0	03 Gray silt w/some gray shale & pebbles, moist, firm
5.0	9.5	Tan mottled w/gray silt, moist, soft	25.0	30.0	09 Gray shale, damp, dense
9.5	10.0	02 Gray mottled w/dark gray silt w/some small pebbles, moist, soft**	30.0		Total depth
10.0	14.5	Gray clayey silt w/some pebbles, moist, firm			** Sample has diesel fuel odor
14.5	15.0	03 Gray silty clay w/some small pebbles, moist, stiff***			*** Possible diesel fuel & oil mixed w/anger cuttings.
15.0	19.5	02 Brown silt w/some small pebbles,			

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) 10/28/83 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 J. Alumbaugh

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.

OFFICE USE ONLY T 14 R 25 EW SEC. 16