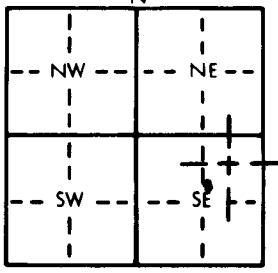


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1 LOCATION OF WATER WELL: County: Johnson Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 16 Township Number T 14 S Range Number R 25 EW

Distance and direction from nearest town or city street address of well if located within city?
 Approx. 1/4 mi. SW 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: 19.5 ft. ELEVATION: Ground surf. - approx. 884.0
 Depth(s) Groundwater Encountered 1. 3.0 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 2.0 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:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below) 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped Welded 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 3.0 ft. to 19.5 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.

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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) polishing ponds *
 Direction from well? a) E, b) SE, c) W How many feet? a) 24', b) 16', c) 25'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	1.0	03 Brown silt w/some organics, moist, soft	19.5	20.0	19 Tan gray mottled w/gray shale, damp, dense
1.0	4.5	02 Light gray mottled w/light brown silt, very moist, very soft	20.0		Total depth
4.5	6.5	Light brown to tan mottled w/light gray clayey silt, wet, very soft			
6.5	9.5	Gray mottled w/light brown clayey silt, wet, very soft			* b) Polish. ponds overflow pipe c) Blue River
9.5	14.5	Light gray to tan clayey silt w/very little sand & shale, wet, very soft			
14.5	15.0	Light gray to tan silty clay w/shale pieces, sand & small mollusk shells, wet, very soft			
15.0	19.5	03 Light gray shaly silt w/sand, wet,			

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) 11/4/83 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 L. 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 and retain one for your records.

OFFICE USE ONLY
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