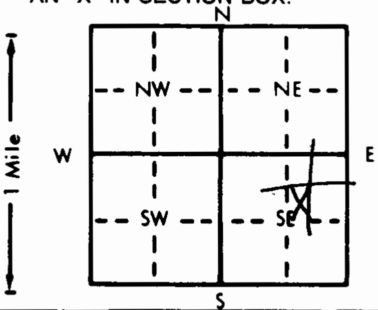
WATER WELL RECORD Form WWC-5 KSA 82a-1212 88C7057-9 P-3-A

1 LOCATION OF WATER WELL: County: Johnson | Fraction: SW ¼ NE ¼ SE ¼ | 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? Ks State Planar Coordinates N 198277.6 E 2958856.2

2 WATER WELL OWNER: Kuhlman Diecast
RR#, St. Address, Box #: 164th & Mission
City, State, ZIP Code: Stanley, KS
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 21.25 ft. ELEVATION: 882.85 TOC
Depth(s) Groundwater Encountered 1. 5.49 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 5.49 ft. below land surface measured on mo/day/yr 10-4-89
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 7.0 in. to 21.25 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)
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: 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 Clamped Welded Threaded (underlined)
Blank casing diameter 2.0 in. to 17.25 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 3.0 ft in., weight 0.70 lbs./ft. Wall thickness or gauge No. 0.308"
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 (3) Mill slot 2 Louvered shutter 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 17.25 ft. to 19.25 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 14.55 ft. to 21.25 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 Volclay Grout
Grout Intervals: (4) From 5 ft. to 12.0 ft. (3) From 12.0 ft. to 14.55 ft., From ft. to 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) Former Polishing Pond
Direction from well? N How many feet? 70

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Firm, dk grayish brown, low plastic clay w/ organics			
4	7	Soft, lt grayish brown, low plastic clay w/little silt			
7	12	Soft, dk gray, low plastic, silty clay w/abundant roots			
12	15	Bluish gray, low plastic, silty clay			
15	21.25	Firm, dk gray, gray and olive, low to medium plastic clay w/ shale fragments			

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) 9/27/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 399 This Water Well Record was completed on (mo/day/yr) 11/17/89 under the business name of Woodward-Clyde Consultants by (signature) [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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC. ¼ ¼ ¼