PS

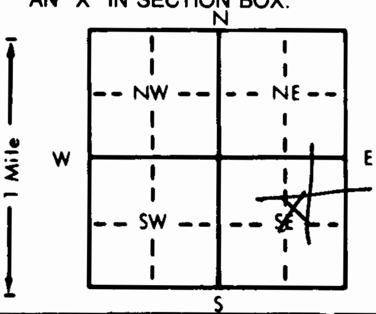
WATER WELL RECORD Form WWC-5 KSA 82a-1212 88C7057-9 P-5

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 199150.2 E 2959693.1

2 WATER WELL OWNER: Kuhman 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 30.66 ft. ELEVATION: 889.86 TOC
Depth(s) Groundwater Encountered 1. 9 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 8.97 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 30.66 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
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 3 RMP (SR) 5 Wrought iron 8 Concrete tile
(2) PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)
7 Fiberglass
CASING JOINTS: Glued ...... Clamped ...... Welded ...... Threaded.
Blank casing diameter 2.0 in. to 23.55 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 1.7 ft ~~in.~~, weight 0.70 lbs./ft. Wall thickness or gauge No. 0.308"

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
7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 23.55 ft. to 28.05 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20.25 ft. to 30.66 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 5.0 ft. to 18.0 ft., (3) From 18.0 ft. to 20.25 ft., From ft. to 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 Former Polishing Pond
Direction from well? SW How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	stiff, dk brown and dk gray, low plastic, sandy, clay fill w/limestone gravel	26	27	Dense, gray, med. grained, poorly graded, clayey sand and little gravel
2	6	Stiff, brown, low plastic, silty clay w/petroleum stains	27	28	Olive gray, weathered shale
			28	30.66	Hard, pinkish gray, finely crystal, limestone
6	12	Firm, olive brown and lt brown, low to med. plastic clay w/root hairs			
12	18	Firm, lt brown, low plastic clay w/little silt			
18	24	Soft, lt brown, low plastic, silty clay w/abundant iron oxides nodules			
24	26	Soft to firm, bluish gray and olive, low plastic, silty clay			

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) 8/31/89 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