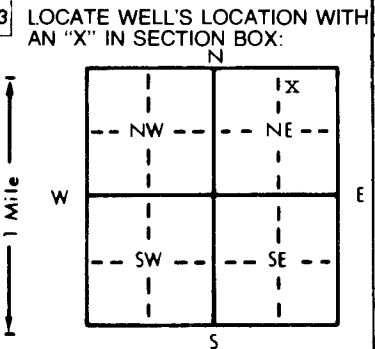


1 LOCATION OF WATER WELL: County: Riley Fraction: NW 1/4 NE 1/4 NE 1/4 Section Number: 34 Township Number: T 10 S Range Number: R 7 E/W

Distance and direction from nearest town or city street address of well if located within city?
Approximately 1 mile north and 3/4 mile west of Ashland

2 WATER WELL OWNER: Kansas State University
 RR#, St. Address, Box #: Agromony Research
2300 Kimball Ave. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan, KS 66502 Application Number: 8933



4 DEPTH OF COMPLETED WELL: 47 ft. ELEVATION: unknown

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 18.5 ft. below land surface measured on mo/day/yr 6-15-94

Pump test data: Well water was not ch'd ft. after hours pumping gpm

Est. Yield unknown gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 42 in. to 45 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		9 Dewatering
		10 Monitoring well
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
2 <u>PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter 16 in. to 33 ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface 24 in., weight 19.75 lbs./ft. Wall thickness or gauge No. 616

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 <u>Stainless steel</u>	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 <u>Continuous slot</u>	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 33 ft. to 45 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 45 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite Holeplug

Grout Intervals: From 0 ft. to 17 ft., From ft. to ft., From 17 ft. to 20 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	<u>None known</u>

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Topsoil			
1	6	Sandy soil			
6	15	Clay, black with sand, fine			
15	16	Clay, brown			
16	21	Sand, very fine with clay, brown streaks			
21	23	Sand and gravel, fine, medium, some clay streaks			
23	28	Sand and gravel, fine, medium			
28	32	Sand and gravel, medium			
32	37	Sand and gravel, medium and coarse, large flat rocks, 2" to 6" size			
37	45	Sand and gravel, fine, medium, some coarse			

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) 6-15-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 7-12-94 under the business name of Clarke Well & Equipment, Inc. by (signature) *Clarke Well & Equipment, Inc.*

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC 1/4 1/4 1/4