WATER WELL RECORD Form WWC-5 KSA 82a-1212

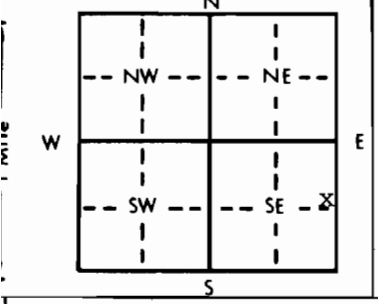
LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Russell	SE ¼ NE ¼ SE ¼	12	T 14 S	R 13 E/W

Distance and direction from nearest town or city street address of well if located within city?
Approx. 1½ miles south of Bunker Hill, KS

WATER WELL OWNER: City of Bunker Hill
RR#, St. Address, Box # :
City, State, ZIP Code : Bunker Hill, KS 67626

Board of Agriculture, Division of Water Resources
Application Number: n/a/

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



4 DEPTH OF COMPLETED WELL 267 ft. ELEVATION: unknown
Depth(s) Groundwater Encountered 1. 146 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 146 ft. below land surface measured on mo/day/yr 9/12/85
Pump test data: Well water was 168 ft. after 4½ hours pumping 55 gpm
Est. Yield 55 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 10 5/8 in. to 267 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 X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

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 6 in. to 217 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight 3.215-109';3.947-217' lbs./ft. Wall thickness or gauge No. .255-109';.316-217'

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 217 ft. to 267 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 267 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 20 ft., From ft. to 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 PASTURE LAND.
Direction from well? all around How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	Topsoil & tan clay & streaks of lime-stone			
20	25	Black shale			
25	90	Blue Dakota clay & black shale			
90	158	Sandstone, gray dirty tight w/lot of gray & black shale streaks			
158	172	White Dakota clay			
172	185	Brown Dakota clay			
185	195	Sandstone & streaks of Red & White Dakota clay			
195	212	Red & white dakota clay			
212	267	Sandstone - soft - brown			
267	XXXX	White Dakota clay			

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) 9/4/85 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) 9/17/85
under the business name of Clarke Well & Eq., Inc. by (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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼