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

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Washington	SE ¼ SE ¼ NE ¼	27	T 4 S	R 2 E

Distance and direction from nearest town or city street address of well if located within city?

5 West ½ South of Linn

WATER WELL OWNER: Arnold Helms

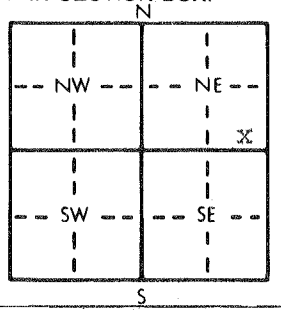
RR#, St. Address, Box # : Route 1

City, State, ZIP Code : Linn, Kansas 66953

Board of Agriculture, Division of Water Resources

Application Number:

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



4 DEPTH OF COMPLETED WELL 195 ft. ELEVATION: 1460'

Depth(s) Groundwater Encountered 1. 120 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 60 ft. below land surface measured on mo/day/yr 7/14/82

Pump test data: Well water was NA ft. after hours pumping gpm

Est. Yield 60 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 in. to ft., and in. to ft.

WELL WATER TO BE USED AS: X 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 X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

TYPE OF BLANK CASING USED: X 2 PVC 1 Steel 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 5 in. to 135 ft., Dia 5 in. to ~~19~~ 175 ft., Dia in. to ft.

Casing height above land surface 12 in., weight 3 lbs./ft. Wall thickness or gauge No. .258

TYPE OF SCREEN OR PERFORATION MATERIAL: X 7 PVC 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: X 8 Saw cut 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 135 ft. to 155 ft., From 175 ft. to 195 ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 10 ft. to 195 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

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

Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: X 10 Livestock pens 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 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? West How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	topsoil			
3	40	sandrock			
40	51	red clay			
51	85	blue clay w/ sandrock layers			
85	120	sandrock			
120	160	blue clay w/ rocky layers			
160	200	sandrock			
200		stop			

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) 7/14/82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 359 This Water Well Record was completed on (mo/day/yr) 7/20/1982 under the business name of Daryl Cox & Sons Inc. by (signature) Daryl Cox

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.