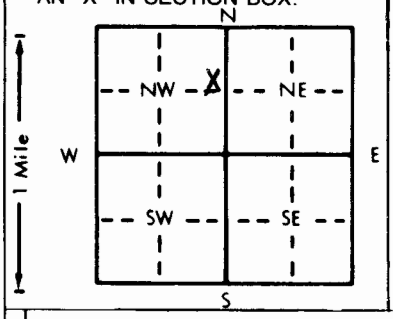
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: JOHNSON | Fraction: NE ¼ NW ¼ NW ¼ | Section Number: 20 | Township Number: T 14 S | Range Number: R 22 (E)/W

Distance and direction from nearest town or city street address of well if located within city?
2¼ MILES WEST OF GARDNER KS

2 WATER WELL OWNER: ROSS MACKINON
RR#, St. Address, Box # : 16260 S. DILLIE
City, State, ZIP Code : GARDNER, KS 66030
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 150 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 33 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 31 ft. below land surface measured on mo/day/yr 9/14/90
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 48 GPM Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 1/2 in. to 150 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 Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? (Yes) No

5 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 5 in. to 31 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 18 in., weight 1.5 lbs./ft. Wall thickness or gauge No. SDR 26

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 ft. to ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 150 ft. to 26 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
Grout Intervals: From 26 ft. to 4 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 POND
Direction from well? How many feet? 54'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	SURFACE	126	128	LIME
2	14	CLAY	128	131	SHALE
14	33	SHALE	131	146	LIME
33	39	LIME	146	150	SHALE
39	47	SHALE			
47	49	LIME			
49	53	SHALE			
53	68	LIME			
68	77	SHALE (DARK)			
77	87	LIME			
87	95	SHALE HARD LIMEY			
95	109	LIME			
109	120	SHALE			
120	123	LIME			
123	126	SHALE			

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) 9/12/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 240 This Water Well Record was completed on (mo/day/yr) 10/17/90 under the business name of FEYOUNG DRILLING CO. by (signature) Ron Feyoung

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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼