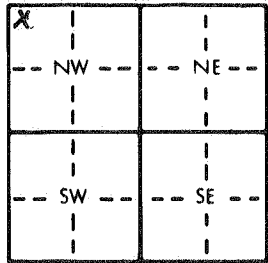


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 31 Township Number T 18 S Range Number R 10 EW  
 County: Lyon

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

2 WATER WELL OWNER: Steve Knecht  
 RR#, St. Address, Box #: 2021 Fawestil Dr.  
 City, State, ZIP Code: Emporia, KS 66801  
 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: 60 ft. ELEVATION: 32 ft.  
 Depth(s) Groundwater Encountered 1. 32 ft. 2. 32 ft. 3. 32 ft.  
 WELL'S STATIC WATER LEVEL: 20 ft. below land surface measured on mo/day/yr Sep. 12. 98  
 Pump test data: Well water was 20 ft. after 9 hours pumping 2.0 gpm  
 Est. Yield 2.0 gpm: Well water was 9 ft. after 2.5 hours pumping 2.5 gpm  
 Bore Hole Diameter: 9 in. to 2.5 ft., and 2.5 in. to 2.5 ft.  
 WELL WATER TO BE USED AS:  
 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  No X; If yes, mo/day/yr sample was submitted 28  
 Water Well Disinfected?  Yes 28     No

5 TYPE OF BLANK CASING USED:  
 1 Steel     3 RMP (SR)     6 Asbestos-Cement     9 Other (specify below)    Welded 26  
 2 PVC     4 ABS     7 Fiberglass     8 Concrete tile    CASING JOINTS: Glued X Clamped 26  
 Blank casing diameter 5 in. to 30 ft., Dia 18 in. to 30 ft., Dia 18 in. to 30 ft., Dia 18 in. to 30 ft.  
 Casing height above land surface 18 in., weight 18 lbs./ft. Wall thickness or gauge No. SPR-26  
 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) 26  
 3 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) 26  
 SCREEN-PERFORATED INTERVALS: From 30 ft. to 60 ft., From 30 ft. to 60 ft., From 30 ft. to 60 ft., From 30 ft. to 60 ft.  
 GRAVEL PACK INTERVALS: From NONE ft. to NONE ft., From NONE ft. to NONE ft., From NONE ft. to NONE ft., From NONE ft. to NONE ft.

6 GROUT MATERIAL:  1 Neat cement     2 Cement grout     3 Bentonite     4 Other 25  
 Grout Intervals: From 3 ft. to 25 ft., From 3 ft. to 25 ft., From 3 ft. to 25 ft., From 3 ft. to 25 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

Direction from well? North East How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Top Soil - Bk			
4	12	Clay Yel.			
12	14	LIME - Lite Gray			
14	16	Shale Lite Gray			
16	17	LIME Lite Gray			
17	30	Shale TAN			
30	31	LIME - ?			
31	33	Frac LIME			
33	43	LIME Gray			
43	47	Shale Gray			
47	53	LIME Gray			
53	60	Shale Gray			

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) Sep. 12. 98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) Sep. 28. 98 under the business name of Zinn Water Well Dnlg by (signature) Joseph A. Zinn

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.