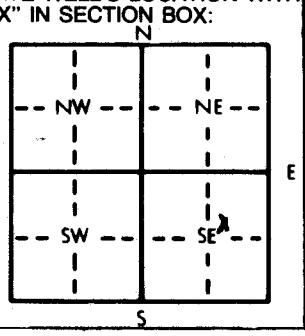
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Dickinson | Fraction: SW SE SE ¼ NE ¼ SW ¼ | Section Number: 12 | Township Number: T 16 S | Range Number: R 4 (E) W

Distance and direction from nearest town or city street address of well if located within city? 924 E Arnold

2 WATER WELL OWNER: Alvin L. Lampf
RR#, St. Address, Box # : 924 E Arnold
City, State, ZIP Code : Herington, Ks 67449
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 105 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 50 ft. 2. 96 ft. 3. ft.
WELL'S STATIC WATER LEVEL 45 ft. below land surface measured on mo/day/yr Sep 10 84
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 26 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 13 ft., and 6¼ in. to 105 ft.
WELL WATER TO BE USED AS: (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); If yes, mo/day/yr sample was submitted
Water Well Disinfected? (Yes) No

5 TYPE OF BLANK CASING USED: (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 45 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 16 in., weight lbs./ft. Wall thickness or gauge No. SDR-26

TYPE OF SCREEN OR PERFORATION MATERIAL: (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: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut (8) Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 45 ft. to 105 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 3 ft. to 13 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: (2) Sewer lines 1 Septic tank 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 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? EAST How many feet? 100

FROM	TO	LITHOLOGIC LOG
0	5	21 Topsoil
5	8	20 Lime TAN
8	14	Shale Red
14	16	Shale Green
16	24	19 Shale Gray
24	26	20 Lime lite
26	33	19 Shale lite
33	35	20 Lime lite TAN
35	36	19 Shale
36	42	20 Lime lite TAN
42	46	19 Shale Yel
46	48	20 Lime Yel
48	51	19 Shale Gray
51	55	20 Lime TAN
55	65	19 Shale Gray
65	66	20 Lime TAN
66	69	Shale Yel
69	70	Shale Green
70	90	Red Rock
90	95	19 Shale Blue Green & Red
95	96	Lime TAN
96	97	Frac. Lime TAN Water
97	101	20 Lime TAN
101	102	19 Shale TAN
102	105	20 Lime TAN

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. 10. 84 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) Oct. 1. 84 under the business name of Zinn Water Well Drlg by (signature) Joseph O. 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, 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 16 R 4 (E) W SEC. 12 SW¼ NE¼ SE¼