

1 LOCATION OF WATER WELL: County: Harvey Fraction: NW 1/4 SW 1/4 NW 1/4 Section Number: 8 Township Number: 22 S Range Number: 1 E

Distance and direction from nearest town or city street address of well if located within city? 1 1/2 W 3/4 N Heston

2 WATER WELL OWNER: Reimer Heating RR#, St. Address, Box #: 317 N main City, State, ZIP Code: Heston KS 67062

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: 35 ft. ELEVATION: _____

Depth(s) Groundwater Encountered: 12 ft. 2. 25 ft. 3. 2-20-24 ft.

WELL'S STATIC WATER LEVEL: 12 ft. below land surface measured on mo/day/yr

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

Est. Yield: 20 gpm Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 9 in. to 35 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 _____

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
7 Fiberglass Threaded _____

Blank casing diameter: 3 in. to 22 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.

Casing height above land surface: 12 in., weight 0.1229/160 lbs./ft. Wall thickness or gauge No. 2.14

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 22 ft. to 35 ft., From _____ ft. to _____ ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 12 ft. to 35 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 2 ft. to 12 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? N How many feet? 50 +

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	12	Clay yellow + Red			
12	32	fine to medium sand			
32	34	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) 2-20-24 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 120 This Water Well Record was completed on (mo/day/yr) 12-25-24 under the business name of Backhus Drilling by (signature) Paul Backhus

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.

N2 NW-8-22S-1W

HARVEY COUNTY
HEALTH DEPARTMENT

8/20/84

NW SWNW ~ N2 NW

HARVEY COUNTY COURTHOUSE
P.O. BOX 687
NEWTON, KANSAS 67114
283-6900

DOMESTIC WATER WELL PERMIT

Permit No. 507887

Date Issued: August 6, 1984

Issued to: LeRoy Reimer, 109 E. Pine, RR1, Hesston, Ks. 67062

To install or construct: ground water well

On the following described property: Lot 5 of Wilderness Acres Sub-
division located in the NW1/2 of the NW1/4 of Section 8, Township
22 South, Range 1 West. Containing 2.5 Acres

Issued by: Jan Souernmiller DM
Harvey County Health Department

The permit is valid for a period of sixty (60) days from the date of issuance. Any changes made must be reported to the Harvey County Health Department or the permit is invalid. Construction and final inspection must be completed sixty (60) days after the date of issuance or the permit is invalid. The water well must be inspected before use.

Certified by final inspection.

Date: _____

By: _____

Harvey County Health Department

HARVEY COUNTY
PLANNING AND ZONING DEPARTMENT

HARVEY COUNTY COURTHOUSE
P.O. BOX 687
NEWTON, KANSAS 67114
283-6900

117
8/20/84
8-225-01W

DOMESTIC WATER WELL PERMIT

Permit No. 8-12-83

Date Issued: August 24, 1983

Issued to: LeRoy Reimer, P.O. Box 78-F, Hesston, Ks. 67062

To install or construct: a ground water well

On the following described property: Lot 1 of Wilderness Acres Subdi-
vision located in the N $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Section 8, Township 22
South, Range 1 West. Containing 2.5 Acres.

Issued by: Jeffrey S. Beach
Harvey County Planning and Zoning Department

The permit is valid for a period of sixty (60) days from the date of issuance. Any changes made must be reported to the Planning and Zoning Department or the permit is invalid. Construction and final inspection must be completed sixty (60) days after the date of issuance or the permit is invalid. The water well must be inspected before use.

Certified by final inspection.

Date: August 24, 1983

By: Jeffrey S. Beach

Harvey County Planning and Zoning Department

HARVEY COUNTY HEALTH DEPARTMENT

PLANS FOR WATER SUPPLY USING GROUND WATER (WELL)
(attach to Water Supply Permit Application)

Permit Application No. 8-12-83

Name of Owner: Le Roy J. Ranner

LOCATION OF WELL

Distance from: Public water supply 1 1/2 Miles (or) _____ ft.
Sewage disposal system on property 178 ft.
Sewage disposal system of adjacent property 158 ft.
Subsurface soil absorption field for septic tank effluent 178' ft.
Pit privy _____ ft. Septic Tank 130 ft.
Stream 15 ft. Pond _____ ft.
Lake _____ ft.
Barnyard, stable or animal pen _____ ft.
Sewer line (not of cast iron) _____ ft.
Sewer line (of cast iron) _____ ft.
Nearest property line 57 ft.
Is well to be located above flood water elevation? ☒ Yes _____ No

DESIGN OF WELL

Type of casing: Plastic
Diameter of casing: 6 in. Thickness of casing: 1/4" in.
Weight of casing: _____ lbs. per ft.
Amount of unperforated casing below ground level: 14 ft.
Amount of casing above ground level: 20" Basement floor inches
Size of annular opening around casing: 2-4 inches
Type of grouting to be used in annular opening: _____
Depth of grouting: 5 ft from Basement floor ft.

DESIGN OF SUPPLY SYSTEM

Will a pressure system be used? ☒ Yes _____ No
Type of pump to be used: exposed
Type of seal to be used at top of well casing: well cap
Is a pump pit planned? _____ Yes ☒ No
Is a pitless unit to be used? _____ Yes ☒ No
Is a pump house to be used? _____ Yes ☒ No
Will water suction line be installed underground? _____ Yes ☒ No
Will water lines be protected from freezing? insulate Yes _____ No
Will underground water suction lines be protected from contamination? _____ Yes _____ No
Will well vent be shielded to prevent contamination? _____ Yes _____ No

I hereby swear that the information on this application is correct and true to the best of my knowledge.

Date: 7-27-83

Signature: Le Roy J. Ranner
(Applicant)

Permit No. 8-12-83