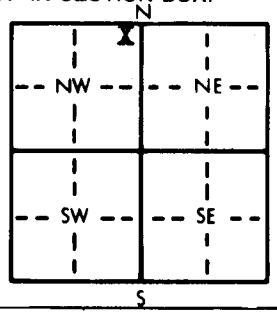
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stevens | Fraction: NE ¼ NE ¼ NW ¼ | Section Number: 11 | Township Number: T 34 S | Range Number: R 35 E/W

Distance and direction from nearest town or city street address of well if located within city?
5 Nofth, 9½ West of Liberal, Kansas

2 WATER WELL OWNER: Lawrence W. Rittenoure
RR#, St. Address, Box # : 100 N. Main, Room 704
City, State, ZIP Code : Wichita, Kansas 67202
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 399 ft. ELEVATION: Slope
Depth(s) Groundwater Encountered 1. 210 ft. 2. 230 ft. 3. 320 ft.
WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr December 9, 1982
Pump test data: Well water was ... ft. after ... hours pumping ... gpm
Est. Yield 100 gpm: Well water was ... ft. after ... hours pumping ... gpm
Bore Hole Diameter 9 7/8 in. to 399 ft., and ... in. to ... ft.
WELL WATER TO BE USED AS: XXX 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 XX ...; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes XXX No

5 TYPE OF BLANK CASING USED: XXX 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 XX Clamped; Welded; Threaded
Blank casing diameter 5 in. to 359 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
Casing height above land surface 12 in., weight 2.8 lbs./ft. Wall thickness or gauge No. .265
TYPE OF SCREEN OR PERFORATION MATERIAL: XX 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 e; 7 Torch cut; XX Saw cut; 9 Drilled holes; 10 Other (specify); 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 359 ft. to 399 ft., From ... ft. to ... ft.
From ... ft. to ... ft., From ... ft. to ... ft.
GRAVEL PACK INTERVALS: From 14 ft. to 399 ft., From ... ft. to ... ft.
From ... ft. to ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: XXX Neat cement; 2 Cement grout; 3 Bentonite; 4 Other
Grout Intervals: From 4 ft. to 14 ft., From ... ft. to ... ft., From ... ft. to ... ft.
What is the nearest source of possible contamination:
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; 10 Livestock pens; 11 Fuel storage; 12 Fertilizer storage; 13 Insecticide storage; 14 Abandoned water well; 15 Oil well/Gas well; XX6 Other (specify below) Sewer Drain Field
Direction from well? Northeast How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Topsoil	320	400	Fine Sand
2	5	Clay			
5	20	Fine Sand			
20	60	Clay			
60	75	Sandy Clay			
75	85	Fine Sand			
85	100	Clay			
100	115	Sandy Clay			
115	135	Fine Sand			
135	160	Clay			
160	175	Fine Sand			
175	210	Caliche			
210	220	Fine Sand			
220	230	Clay			
230	320	Clay w/Layers of Fine Sand			

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) December 14, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 252 This Water Well Record was completed on (mo/day/yr) December 16, 1982 under the business name of Friesen Windmill & Supply Inc. by (signature)

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 34 R 35 E SEC. 11 NE ¼ NE ¼ NW ¼