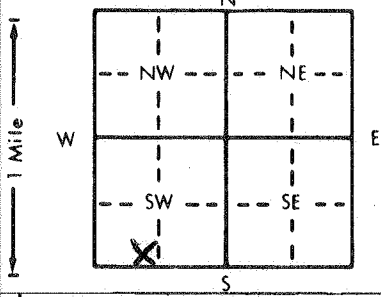


1 LOCATION OF WATER WELL: County: **LYON** Fraction: **SE 1/4 SW 1/4 SW 1/4** Section Number: **5** Township Number: **T 19 S** Range Number: **R 11 EW**

Distance and direction from nearest town or city street address of well if located within city?
316 WEST LOGAN - EMPORIA, KS.

2 WATER WELL OWNER: **VADA D. AND CHARLES W. FERGUSON**
 RR#, St. Address, Box #: **1217 E 52TH ST. WICHITA, KS. 67216**
 City, State, ZIP Code: 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: **27** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1. **UNKNOWN** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **13** ft. below land surface measured on mo/day/yr: **07-05-91**
 Pump test data: Well water was **NA** ft. after _____ hours pumping _____ gpm
 Est. Yield **UNKNOWN** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **UNKNOWN** in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: **NA** 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 **X** No _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass **-CLAY TILE** Threaded _____
 Blank casing diameter: **6** in. to **3** ft., Dia. **4-4.5** in. to **UNKNOWN** ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: **NA** in., weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL: **UNKNOWN**
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) **-NA**
 12 None used (open hole)

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) **UNKNOWN NA**

SCREEN-PERFORATED INTERVALS: From **UNKNOWN** ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **UNKNOWN** 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 **8"** to **10** 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 **HAND DUG** 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? **SE** How many feet? **60**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
-	-	NO RECORDS	BUILDING		
			CLAY TILE REMOVED		
		CONCRETE SLABS WITH FOOTING 6" TO 18" + 0-			
27	13	Sand			
13	10	Cement			
10	0	Clay			

A vertical diagram of the well casing. From top to bottom: a building foundation (60 ft from well), clay tile casing (removed), concrete slabs with footing (6" to 18" thick), a sand plug (27 ft from 13 ft depth), a cement plug (13 ft from 10 ft depth), and a clay tile plug (10 ft from 0 ft depth). A sand pack is shown at the bottom. A ground level (GL) line is indicated. A 'HAND DUG' well is noted as a contamination source.

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) **07-05-91** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **479** This Water Well Record was completed on (mo/day/yr) **07-06-91** under the business name of **EBBERTS DRILLING** by (signature) *Gregor Ebberts*