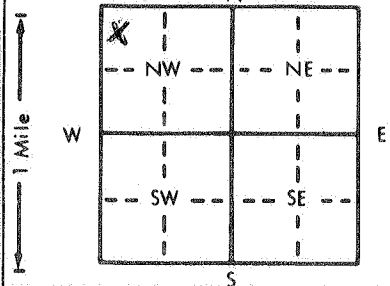


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 16 Township Number T 19 S Range Number R 11 EW  
 County: LYON

Distance and direction from nearest town or city street address of well if located within city?  
710 LANTERN LN EMPORIA KS

2 WATER WELL OWNER: GARY POTTER  
 RR#, St. Address, Box # : 710 LANTERN LN Board of Agriculture, Division of Water Resource  
 City, State, ZIP Code : EMPORIA KS 66801 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: \* 51 ft. ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered 1. 23 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL ..... 20 ft. below land surface measured on mo/day/yr 05-01-89  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \* 10 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter ..... 16 in. to ..... 32 ft., and ..... 10 in. to ..... 46 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped \_\_\_\_\_  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
2 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_

Blank casing diameter ..... 5 in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... 16 in., weight ..... 140 lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

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 ..... 20 ft. to ..... 33.5 ft., From ..... 43 ft. to ..... 48 ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... 20 ft. to ..... 48 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 ft. to ..... 20 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 Abandoned water wells  
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 & W-SW How many feet? 300' - 600'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	TDR			
4	20	CLAY			
20	23	SD. CLAY			
23	24	SAND - WATER			
24	45	CLAY			
45	47	SD. SD CLAY			
47	51	GRAVEL - NO WATER			
		GRAVEL PACK APPROX. 5 3/4 TONS - PEA GRAVEL			
		ALL SEWER PIPE REMOVED			
		ADD. 10'-12' OF GALV. TIN CASING REMOVED			
		* SAND & GRAVEL FILL IN MOVED CASING DEPTH TO 48'			
		* SUGGEST PUMPING - 5-6 GPM - HELP KEEP SAND IN PLACE			
		REF: D. PLUMMER - PH. + VISUAL			

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) ..... 05-01-89 ..... 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) ..... 05-01-89 ..... under the business name of EBBERTS DRILLING by (signature) [Signature]