

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: LYON		NW 1/4 NW 1/4 SW 1/4	30	T 17 S	R 12 E
Distance and direction from nearest town or city street address of well if located within city? 7 M-E 2 1/2 M-N OF 4 WAY STOP-CENTER OF CITY OF AMERICUS KS					
2 WATER WELL OWNER: CLIFFORD D. ROETHER					
RR#, St. Address, Box # : BOX 72 R 2			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: 75 ft. ELEVATION: —			
		Depth(s) Groundwater Encountered 1. 32 ft. 2. — ft. 3. — ft. WELL'S STATIC WATER LEVEL 28 ft. below land surface measured on mo/day/yr 08-05-88 Pump test data: Well water was — ft. after — hours pumping — gpm Est. Yield 191 gpm: Well water was — ft. after — hours pumping — gpm Bore Hole Diameter 12 1/2 in. to 25 ft., and 8 5/8 in. to 75 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 NA 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 NA Threaded —			
		Blank casing diameter 5 in. to 7 1/2 ft. Dia — in. to — ft. Dia — in. to — ft. Casing height above land surface 36 in., weight 200 lbs./ft. Wall thickness or gauge No. SCH 40			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) NA		12 None used (open hole)			
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS					
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		10 Other (specify) NA			
2 Louvered shutter 4 Key punched 7 Torch cut					
SCREEN-PERFORATED INTERVALS: From 30 ft. to 35 ft. From 70 ft. to 73 ft.					
GRAVEL PACK INTERVALS: From 28 ft. to 75 ft. From — ft. to — ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other NA					
Grout Intervals: From 3 ft. to 6 ft. From 6 ft. to 28 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		12 Fertilizer storage 16 Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage NA					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard		How many feet? APPROX 50			
Direction from well? WEST					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6"	TOP SOIL			
6"	3'	CLAY			
3'	6'	SANDSTONE LIME TOP			
6'	18 1/2'	SHALE LT GREY			
18 1/2'	19 1/2'	LIME			
19 1/2'	24'	SHALE LT GREY			
24'	32'	SHALE DK GREY			
32'	34'	SANDY SHALE - LAYERS OF SAND -			INT - 18 1/2' PH - DEP - 11.5 GPH
34'	42'	SHALE GREY			276 GPD DAY
42'	61'	SHALE LT GREY			
61'	63'	LIME			
63'	65'	SHALE LT GREY - LIME SHELLS			
65'	75'	SHALE LT GREY			
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) 08-07-88 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) 08-08-88 under the business name of EBBERTS DRILLING by (signature) Robert Ebberts					