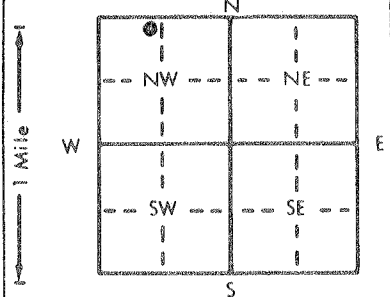


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NW 1/4 Section Number 14 Township Number T 19 S Range Number R 11 EW  
 County: Lyon

Distance and direction from nearest town or city street address of well if located within city?  
Lakeview 66, 812 E. 6th, Emporia, Ks.

2 WATER WELL OWNER: Jim Shephard  
 RR#, St. Address, Box #: 812 E. 6th  
 City, State, ZIP Code: Emporia, KS.  
 Board of Agriculture, Division of Water Resource  
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 27'6" ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 19' ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 19'90" ft. below land surface measured on mo/day/yr 4-27-94  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: 8 1/2" in. to 27'6" 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 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 ..... No 10 .....

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 ..... Threaded: X .....

Blank casing diameter: 2.375 in. to 12'6" ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: 2' Fresh Mount in., weight ..... lbs./ft. Wall thickness or gauge No. Sdr 13  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement Sch 40  
 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:  
 1 Continuous slot 1 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) .....

SCREEN-PERFORATED INTERVALS: From 27'6" ft. to 10'6" ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 27'6" ft. to 10' ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From 10' ft. to 4' ft., From 4' ft. to 0' 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 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? West North West How many feet? 250'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.75	Concrete w/ ls. rx gravel base.			
.75	3.75	Dk brn stiff clay, moist, no odor.			
3.75	5.75	Gray-tannish gray silty clay, moist, no odor, iron oxide staining.			
5.75	11.75	Red orange brn silty clay, tight, no odor, iron oxide staining & mottling.			
11.75	15.50	Gray silty clay w/ blue green mottling, moist, faint to no odor, iron oxides.			
15.50	23	Tan brn silty clay to clayey silt, soft, faint odor, moist to wet.			
23	27	Tan brn silty clay gravel, chert & ls rx gravel pebble to cobble size, wet, slight odor.			
27	27'6"	Olive shale, dry, firm, no odor.			

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) 4-27-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 4/29/94 under the business name of JB Environmental Drilling by (signature) James Bieber