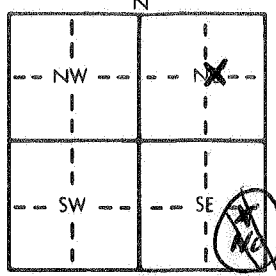


1 LOCATION OF WATER WELL: County: **LYON** Fraction: **NE SW NE 1/4 SE 1/4** Section Number: **8 11** Township Number: **T 19 S** Range Number: **R 11 EW**

Distance and direction from nearest town or city street address of well if located within city? **APRIX FROM CITY OF EMPORIA KS. 3/4 M N OF J35 - 3/4 M E BURLINGAME RD.**

2 WATER WELL OWNER: **E. L. HOPKINS** **JD. WELL #1**
 RR#, St. Address, Box #: **1576 BURLINGAME RD.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **EMPORIA KS 66801** Application Number:

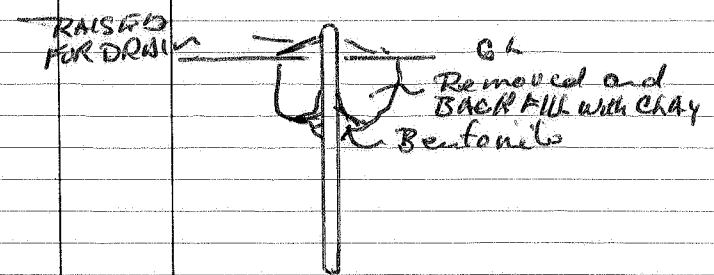
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: **19' GL** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered: **1. UNKNOWN** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **-5** ft. below land surface measured on mo/day/yr **06-09-90**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: **8** gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **HUGER to BACK HOE** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 **X** Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: **6** in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **14** in., weight **200** lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot **.035** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes **.625**
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **1 3/4' on Bottom** **.625 D HOLES DRILLED UNTO BOTTOM CAP** 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 **CLAY**
 Grout Intervals: From **+ 1 GL** ft. to **- 3 1/2 GL** 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 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 **LAKE**

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
ND	TR RECORDS				REF D.P. BY PHONE
		DUG & CONSTRUCTED BY OTHER - 1990			K D H F



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) **06-09-90** 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) **06-09-90** under the business name of **EBBERTS DRILLING** by (signature) *Georg Ebberts*