

1 LOCATION OF WATER WELL: County: **Ellis** Fraction: **NW 1/4 SW 1/4 SW 1/4** Section Number: **22** Township Number: **T 13 S** Range Number: **R 18 EW**

Distance and direction from nearest town or city street address of well if located within city?
1/2 North of I-70 - Hwy 183 Interchange

2 WATER WELL OWNER: **Merle McLaren (James Lincoln Mercury GMC)**
 RR#, St. Address, Box #: **P.O. Box 858** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Hays, Ks. 67601** Application Number:

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

4 DEPTH OF COMPLETED WELL: **20 1/2** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered: 1. **9.6** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **9.6"** ft. below land surface measured on **mo/day/yr 10-7-93**
 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: **7 1/2"** in. to **20 1/2** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only **10 Monitoring well** 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes..... No **X**.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No **X**.....

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 **2.42** in. to **10 1/2** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **Flush Mount** in., weight lbs./ft. Wall thickness or gauge No. **SDR-13**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement **Sch 40**
 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 **5 Mill slot .010** 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 **20'** ft. to **10'** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20'** ft. to **9'** 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 **9'** (3) ft. to **6'** (2) ft., From **6'** (2) 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 **11 Fuel storage** 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon **12 Fertilizer storage** 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? **West** How many feet? **10'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.50	Asphalt			
1.50	1.50	Dk Brown clay			
1.50	5.50	lt. tan silty sandy clay, calcareous fine grained qtz. sand			
5.50	13.0	lt. tan sandy silt to silty sand			
13.0	15.25	gray fine - coarse grained qtz. sand & gravel			
15.25	20.0	gray - yellow iron oxide stained clayey shale			

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) **10-6-93** 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) **10-14-93** under the business name of **J.B. Environmental Drilling** by (signature) **James Becker**