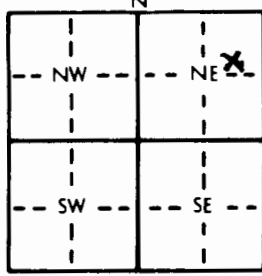


1 LOCATION OF WATER WELL: County: **Hodgeman** Fraction: **SW 1/4 NE 1/4 NE 1/4** Section Number: **2** Township Number: **T 23 S** Range Number: **R 23** **SW**

Distance and direction from nearest town or city street address of well if located within city?
4185'N & 896'W of SE corner of Sec. 2 SMITH/WASKO TH04

2 WATER WELL OWNER: **Kansas Dept. of Health and Environment**
 RR#, St. Address, Box #: **Forbes Field, Bldg. 740** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Topeka KS 66620** Application Number:

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

 4 DEPTH OF COMPLETED WELL: **69** ft. ELEVATION: **2214.40** GS MSL
 Depth(s) Groundwater Encountered: **1.35.05** 10-1-90 ft. **2.34.60** 10-2-90 ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **2179.80** ft. below land surface measured on mo/day/yr **10-2-90**
 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: **7.63** in. to **2144.4** 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** **Test Hole #4**
 Was a **chemical/bacteriological** sample submitted to Department? **Yes** No; If yes, mo/day/yr sample was submitted **Part of RFP 82095** Water Well Disinfected? **Yes** **No**

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**
 Blank casing diameter: **2** in. to **2165.4** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **1** ft. weight lbs./ft. Wall thickness or gauge No. **Sch. 40**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 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 0.01** 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 **2165.4** ft. to **2145.4** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **2177.4** ft. to **2144.4** ft., From ft. to ft.
Natural From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other **None temporary Test Hole**
 Grout Intervals: From **2214.4** ft. to **2177.4** 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 **None**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
2214.4	2208.4	topsoil, dark black silty, clay			Sampled 10-2-90
2208.4	2189.4	clay, dark brown			Logged 10-10-90
2189.4	2184.4	clay, light brown, moist			
2184.4	2177.4	clay, dark brown, moist-stiff			
2177.4	2146.9	sand, fine with silt, saturated			
2146.9	2144.4	bedrock, shaley sandstone, gray Cretaceous Dakota Fm.			Pulled casing and plugged with drill cuttings and bentonite entire length of bore hole from collapsed sand at 37' to ground surface.

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) **10-1-90** **Plugged 10-11-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **483** This Water Well Record was completed on (mo/day/yr) **12-91** under the business name of **Total Environmental Services/Technologies** by (signature) *DeWight Brinkley*