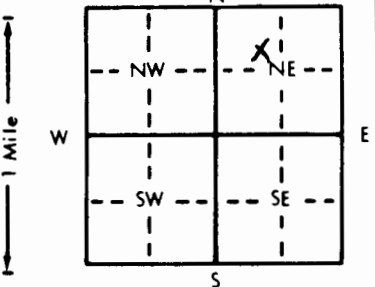


1 LOCATION OF WATER WELL: County: **Hodgeman** Fraction: **SE 1/4** **NW 1/4** **NE 1/4** Section Number: **2** Township Number: **T 23 S** Range Number: **R 23** **EW**

Distance and direction from nearest town or city street address of well if located within city?
4199'N & 1780'W of SE corner of Sec. 2 **SMITH/WASKO TH15**

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: **68** ft. ELEVATION: **2216.43** GS MSL
 Depth(s) Groundwater Encountered: **159.25** ft. **2 irrigation well pumping**
 WELL'S STATIC WATER LEVEL: **2157.18** ft. below land surface measured on mo/day/yr **10-19-90**
 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 **2148.43** 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 15**
 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 **2158.4** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: **2** ft. **X** 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 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 **3 Mill slot** **0.01** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 4 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **2158.4** ft. to **2148.4** ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **2178.4** ft. to **2148.4** ft. From _____ ft. to _____ ft.
Natural

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other **none - temporary Test Hole**
 Grout Intervals: From **2216.4** ft. to **2178.4** 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

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
2216.4	2210.4	topsoil, dark brown silt			Sampled 10-19-90 TEST
2210.4	2178.4	clay, dark brown, stiff, moist			Sampled 10-19-90 KDHE T & B
2178.4	2153.4	sand & gravel very poorly sorted silty & clay			Logged 10-17-90
2153.4	2148.4	bedrock, shaley sandstone, gray Cretaceous Dakota Fm.			Note: Irrigation well (south Wasko) was operating on 10-19-90 when static water obtained.
					Pulled casing and plugged with drill cuttings and bentonite entire length of bore hole from collapsed sand and gravel at 38 ft. 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/yr) **10-17-90** plugged **11-4-90** 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) **1-12-91** under the business name of **Total Environmental Services/Technologies** by (signature) *Deight Binkley*