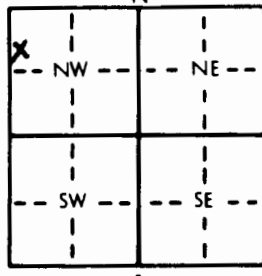


1 LOCATION OF WATER WELL: County: **Hodgeman** Fraction **SW 1/4 NW 1/4 NW 1/4** Section Number **1** Township Number **T 23 S** Range Number **R 23** **Y/W**

Distance and direction from nearest town or city street address of well if located within city?  
**4238'N & 5122'W of SE corner of Sec. 1 SMITH/WASKO TH12**

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: **58** ft. ELEVATION: **2212.37** GS MSL  
 Depth(s) Groundwater Encountered: 1. **31.90** 10-14-90 ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: **2180.47** ft. below land surface measured on mo/day/yr: **10-14-90**  
 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 **2154.4** 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 #12**  
 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 **2164.4** ft. Dia. . . . . in. to . . . . . ft. Dia. . . . . in. to . . . . . ft.  
 Casing height above land surface: **2** 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 8 RMP (SR) 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 10 Other (specify) . . . . .  
 7 Torch cut  
 SCREEN-PERFORATED INTERVALS: From **2164.4** ft. to **2154.4** ft. From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From **2172.4** ft. to **2154.4** 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 **2212.4** ft. to **2172.4** 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  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
2212.4	2206.4	topsoil, dark brown			Sampled 10-14-90
2206.4	2172.4	clay, dark brown, still, moist			Logged 10-13-90
2172.4	2164.4	sand and gravel, poorly sorted			
2164.4	2154.4	bedrock - gray shale, stiff, compact Cretaceous Dakota Fm (?)			pulled casing and plugged with drill cuttings and bentonite entire length of bore hole from collapsed sand at 40 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/year) **10-13-90** . . . . . **Plugged 11-2-90** . . . . . 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) *Dwight Rindley*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.