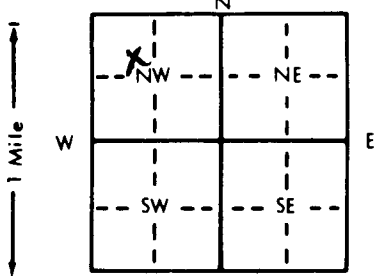


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 1 Township Number T 23 S Range Number R 23 **W**
 County: **Hodgeman**

Distance and direction from nearest town or city street address of well if located within city?
4184'N & 4099'W of SE corner of Sec. 1 SMITH/WASKO TH11

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: **2211.06** GS MSL
 Depth(s) Groundwater Encountered: 1. **35.34** 10-12-90 ft. 2. **33.34** 10-14-90 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **2177.72** 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 **2143.1** 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 11**
 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 **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 **2163.1** 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) _____
 9 ABS 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 **2163.1** ft. to **2143.1** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **2173.1** ft. to **2143.1** ft., From _____ ft. to _____ ft.
Natural From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 **Bentonite** 4 Other **None Temporary Test Hole**
 Grout Intervals: From **2211.1** ft. to **2173.1** 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
2211.1	2205.1	topsoil, dk. brown			Sampled 10-14-90 TEST
2205.1	2173.1	clay, dark brown, moist			Sampled 10-18-90 KDHE
2173.1	2150.1	sand and gravel poorly sorted			Logged 10-12-90
2150.1	2143.1	bedrock, gray shale, hard, compact Cretaceous Dakota Fm (?)			Pulled casing and plugged with drill cuttings and bentonite entire length of bore hole from collapsed sand at 38 feet 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) **10-12-90** plugged **1-23-91** 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) **1-31-91** under the business name of **Total Environmental Services/Technologies** by (signature) *Dwight Brinkley*