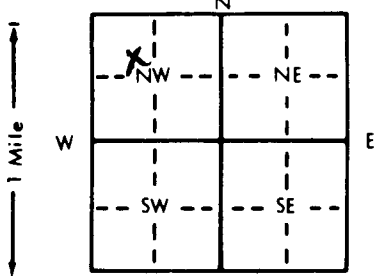


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 1 Township Number T 23 S Range Number R 23 **W**
 County: Hodgeman

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 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 . Xn, 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
 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.
 GRAVEL PACK INTERVALS: From . 2173.1 . ft. to 2143.1 . ft., From . ft. to . 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 . 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