

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**

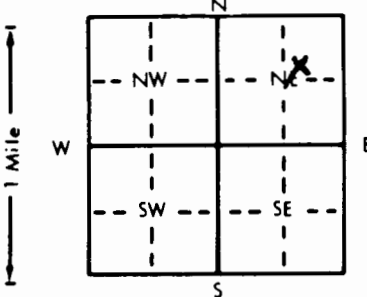
Distance and direction from nearest town or city street address of well if located within city?

4083'N & 1190'W of SE corner of Sec. 2

SMITH/WASKO TH09

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: **4** DEPTH OF COMPLETED WELL: **66.5** ft. ELEVATION: **2215.07** GS MSL



Depth(s) Groundwater Encountered: **35.66** 10-11-90 ft. **35.16** 10-12-90 ft. 3
 WELL'S STATIC WATER LEVEL: **2179.91** ft. below land surface measured on mo/day/yr: **10-12-90**
 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 **2148.57** 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 #9**
 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 **2158.6** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: **3.5** ft. Wt. weight _____ lbs./ft. Wall thickness or gauge No. **Sch. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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 **2158.6** ft. to **2148.6** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **2175** ft. to **2150** 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 **2215.1** ft. to **2175.1** 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 |
|--------|--------|---|------|----|---|
| 2215.1 | 2209.1 | topsoil, silty clay, dk. brown to black | | | Sampled 10-12-90 & 10-17-90 TEST |
| 2209.1 | 2175.1 | clay, dark brown | | | Sampled 10-17-90 KDHE |
| 2175.1 | 2155.6 | gravel, well rounded, pebble size | | | Logged 10-11-90 64.3' |
| 2155.6 | 2148.6 | bedrock, shale, gray Cretaceous Dakota Fm (?) | | | Pulled casing and plugged with drill cuttings and bentonite entire length of bore hole from collapsed gravel at 40 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) **10-11-90** **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 Bimbley*