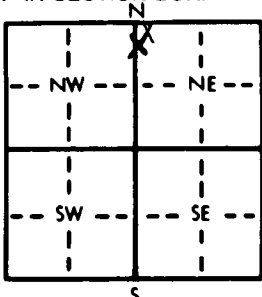


LOCATION OF WATER WELL: County: **Hodgeman** Fraction: **CWL NW 1/4** Section Number: **2** Township Number: **T 23 S** Range Number: **R 23 XE W**

Distance and direction from nearest town or city street address of well if located within city? **4649' N. & 2666' W of SE Corner Sec. 2** **SMITH/WASKO MW01**

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:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: **50** ft. ELEVATION: **2220.41 TOC MSL**
 Depth(s) Groundwater Encountered: **2180.71 10/10/90**, **2179.73 9/27/90**
 WELL'S STATIC WATER LEVEL: **2180.71** ft. below land surface measured on mo/day/yr **10/10/90**
 Pump test data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield: **NA** gpm: Well water was ... ft. after ... hours pumping ... gpm
 Bore Hole Diameter: **11** in. to **2162.4** ft., and ... in. to ... ft.
 WELL WATER TO BE USED AS:
 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 Observation well**
 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

TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: **Glued XXX** Clamped
 2 **PVC** 4 ABS 7 Fiberglass Welded
 6 Asbestos-Cement 9 Other (specify below) Threaded
 Blank casing diameter: **5** in. to **2187.9** ft., Dia. in. to ... ft., Dia. in. to ... ft.
 Casing height above land surface: **2.5** ft., 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 0.02** 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 **2187.9** ft. to **2167.9** ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From **2188.9** ft. to **2167.9** ft., From ... ft. to ... ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** **4 Other** Bentonite pellets
 Grout intervals: From **2217.9** ft. to **2190.9** ft., From **2190.9** ft. to **2188.9** 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 NONE

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
2217.9	2213.9	top soil, black-dark			Sampled 10-04-90
2213.9	2207.9	silt, dry, brown			Logged 10-10-90
2207.9	2180.9	br. silty clay, moist			
2180.9	2177.9	dk. gray to black clay, moist			
2177.9	2162.4	sand & gravel with gray clay, saturated			
2162.4	--	bedrock -(?) shaley sandstone gray Cretaceous Dakota Fm.			

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) **11-04-90** 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) **01-12-91** under the business name of **Total Environmental Service/Technologies** by (signature) *Dwight Brinkley*