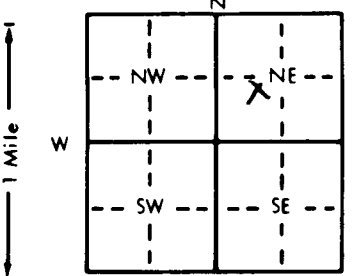


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 NE 1/4 Section Number 2 Township Number T 23 S Range Number R 23 **EW**

Distance and direction from nearest town or city street address of well if located within city?
 3923'N & 1725'W of SE corner of Sec. 2 SMITH/WASKO TH14

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 62 ft. ELEVATION: 2216.85 GS MSL
 Depth(s) Groundwater Encountered 1. 40.13 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 2176.72 ft. below land surface measured on mo/day/yr 10-18-90
 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 2154.85 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 #14
 Was 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded Threaded
 Blank casing diameter 2 in. to 2164.9 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 1 ft. weight lbs./ft. Wall thickness or gauge No. Sch. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 2164.9 ft. to 2154.9 ft., From ft. to ft. to ft.
 GRAVEL PACK INTERVALS: From 2178.9 ft. to 2154.9 ft., From ft. to ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other none - temporary Test Hole
 Grout intervals: From 2216.9 ft. to 2178.9 ft., From ft. to ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO		FROM	TO	
2216.9	2210.9	topsoil, dark brown silty clay			Sampled 10-18-90 TEST Composite
2210.9	2178.9	clay, dark brown, moist, stiff			Sampled 10-18-90 KDHE bottom
2178.9	2160.9	sand & gravel poorly sorted			Logged 10-16-90
2160.9	2154.9	bedrock, shaley ss, gray Cretaceous Dakota Fm.			pulled casing and plugged with drill cutting and bentonite entire length of bore hole from collapsed gravel & sand at 38 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) 10-16-90 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) 11-12-91 under the business name of Total Environmental Services/Technologies by (signature) Dwight Brinkley