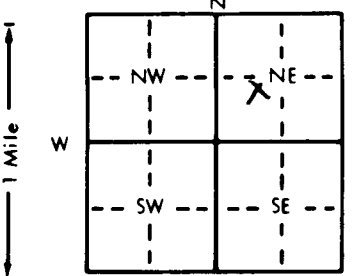


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 NE 1/4 Section Number 2 Township Number T 23 S Range Number R 23 EW
 County: Hodgeman

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 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 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 3 Stainless steel 5 Fiberglass 7 PVC 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 0.10 0.01 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 2164.9 ft. to 2154.9 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 2178.9 ft. to 2154.9 ft., From ft. to ft.
 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 2216.9 ft. to 2178.9 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
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