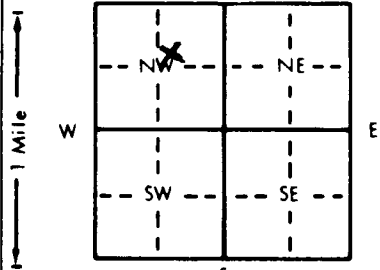


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NW 1/4 Section Number 1 Township Number T 23 S Range Number R 23 **K/W**

Distance and direction from nearest town or city street address of well if located within city?
 4314'N & 3730'W of SE corner of Sec. 1 SMITH/WASKO MW17

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 68.5 ft. ELEVATION: 2212.40 TOC MSL



Depth(s) Groundwater Encountered 1. 34.50 ft. 2. TOC ft. 3. . ft.
 WELL'S STATIC WATER LEVEL 2177.90 ft. below land surface measured on mo/day/yr 1-23-91
 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 2141.4 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
 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

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass 10 Asbestos-cement Threaded

Blank casing diameter . 2 . in. to 2172.4 ft., Dia . in. to . ft., Dia . in. to . ft.
 Casing height above land surface . 1.5 ft. weight . lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 0.01 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 2172.4 ft. to 2142.4 ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From 2174.4 ft. to 2142.4 ft., From . ft. to . ft.
 + natural

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite pellets
 Grout Intervals: From 2210.9 ft. to 2178.4 ft., From 2174.4 ft. to 2178.4 ft., From . ft. to . ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? N-NE How many feet? about 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
2210.9	2205.9	topsoil, dark brown to black silt			Logged 11-3-90
2205.9	2190.9	silt, brown			Sampled 11-4-90
2190.9	2170.9	clay, silty, brown			Re-Sampled 1-23-91
2170.9	2146.9	sand & gravel			
2146.9	2141.4	bedrock, gray to whitish gray shaley sandstone Cretaceous Dakota Fm.			

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) 11-4-90 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) 1-31-91 under the business name of Total Environmental Services/Technologies by (signature) Dwight Binkley