

SW

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

Distance and direction from nearest town or city street address of well if located within city?
3517'N & 0322'W of SE corner of Sec. 2 SMITH/WASKO TH07

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: 2214.50 GS MSL
 Depth(s) Groundwater Encountered: 1.37.75 10-3-90 ft. 2.34.75 10-4-90 ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 2179.75 ft. below land surface measured on mo/day/yr 10-4-90
 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 2152.5 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below) Test Hole #7
 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:
 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 2177.5 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 3 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 0.01 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 2177.5 ft. to 2152.5 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 2177.5 ft. to 2152.5 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
Natural

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other none Temporary Test Hole
 Grout intervals: From 2214.5 ft. to 2177.5 ft., From _____ ft. to _____ ft., From _____ 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
2214.5	2208.5	topsoil, silty, clay			Sampled 10-4-90
2208.5	2177.5	clay, dark brown, moist stiff-fatty			Logged 10-5-90 60'
2177.5	2157.5	sand and gravel poorly sorted, saturated			
2157.5	2152.5	bedrock, shaley, sandstone, gray Cretaceous Dakota Fm.			Pulled casing and plugged with drill cuttings and bentonite entire length of bore hole from collapsed sand at 37' 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) 10-3-90 plugged 10-11-90 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 Binkley

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.