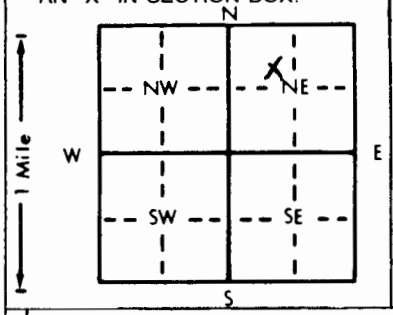
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Hodgeman | Fraction: SE ¼ NW ¼ NE ¼ | Section Number: 2 | Township Number: T 23 S | Range Number: R 23 E/W

Distance and direction from nearest town or city street address of well if located within city?
4199'N & 1780'W of SE corner of Sec. 2 SMITH/WASKO TH15

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 ft. ELEVATION: 2216.43 GS MSL
Depth(s) Groundwater Encountered 1. 59.25 ft. 2. irrigation well ft. 3. pumping ft.
WELL'S STATIC WATER LEVEL 2157.18 ft. below land surface measured on mo/day/yr 10-19-90
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 2148.43 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 Monitoring well 11 Injection well 12 Other (Specify below) Test Hole 15
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 2158.4 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 2 ft. in., weight lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 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 2158.4 ft. to 2148.4 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 2178.4 ft. to 2148.4 ft., From ft. to ft.
Natural
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 2216.4 ft. to 2178.4 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	PLUGGING INTERVALS
2216.4	2210.4	topsoil, dark brown silt			Sampled 10-19-90 TEST
2210.4	2178.4	clay, dark brown, stiff, moist			Sampled 10-19-90 KDHE T & B
2178.4	2153.4	sand & gravel very poorly sorted silty & clay			Logged 10-17-90
2153.4	2148.4	bedrock, shaley sandstone, gray Cretaceous Dakota Fm.			Note: Irrigation well (south Wasko) was operating on 10-19-90 when static water obtained.
					Pulled casing and plugged with drill cuttings and bentonite entire length of bore hole from collapsed sand and gravel 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) 10-17-90 plugged 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) 1-12-91 under the business name of Total Environmental Services/Technologies by (signature) Dwight Rumkley

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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