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

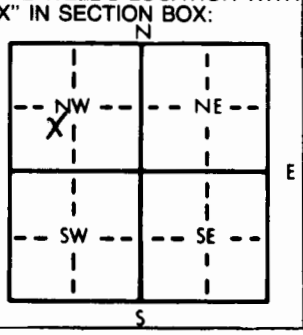
1 LOCATION OF WATER WELL: County: McPherson	Fraction: NE ¼ SW ¼ NW ¼	Section Number: 26	Township Number: T 19 S	Range Number: R 3 E (W)

Distance and direction from nearest town or city street address of well if located within city?
40' South, 2201 E. Kansas; McPherson, KS 40875009 MW-1

2 WATER WELL OWNER: FINA
RR#, St. Address, Box # : P.O. Box 2159
City, State, ZIP Code : Dallas, TX 75221

Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 38.5 ft. ELEVATION: Approx. Surface 1495
Depth(s) Groundwater Encountered 1. 31 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 34.5 ft. below land surface measured on mo/day/yr 5/6/87
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield N/A gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 6.5 in. to 53 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) Observation well
Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

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 Threaded X
Blank casing diameter 2 in. to 27 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface -2 in., weight lbs./ft. Wall thickness or gauge No. Schedule 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 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 27 ft. to 38.5 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 53 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 Volclay Grout
Grout Intervals: From 23 ft. to 25 ft., From 0 ft. to 23 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? North-Northwest How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	12	Dark Gray Lean to Fat Clay			
12	27	Gray Lean Clay			
27	31	Gray Lean Clay With Sand			
31	35	Red-Brown Clayey Medium Sand			
35	40	Dark Gray Medium to Coarse Sand			
40	49	Dark Gray Medium to Coarse Sand With			
		Thin Seams of Fat Clay			
49	53	Maroon Fat Clay, Trace Sand			

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) 4/22/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 12-10-87
under the business name of Terracon Consultants Inc by (signature)

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC. ¼ ¼ ¼