479 M

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

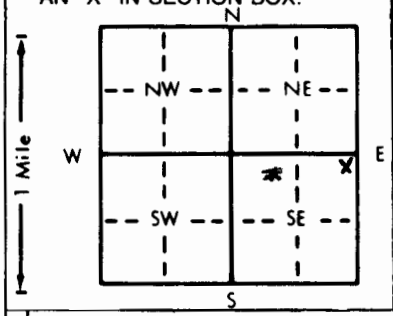
1 LOCATION OF WATER WELL: County: McPherson	Fraction: NE ¼ NE ¼ SE ¼	Section Number: 5	Township Number: T 20 S	Range Number: R 3 E/W

Distance and direction from nearest town or city street address of well if located within city? NEAR McPherson KS (LF-6) 2179.1N + 1798.8' W of SE CORNER

2 WATER WELL OWNER: National Cooperative Refinery Assoc.
RR#, St. Address, Box # : P.O. Box 1404
City, State, ZIP Code : McPherson, Ks. 67460

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 91 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 80'4½" ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 80'4½" ft. below land surface measured on mo/day/yr 9/20/89
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 5 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 10 in. to 91 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
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 SS Threaded
Blank casing diameter 4" in. to 81 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 2'6" in., weight S40 lbs./ft. Wall thickness or gauge No.
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 88'6" ft. to 78'6" ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 91' ft. to 76 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
Grout Intervals: From 76 ft. to 0 ft., From ft. to 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	dk. brown clay			
4	9	dk./light brown clay			
9	17	redish light brn clay			
17	20	redish light brown w/tanish clay str.			
20	47	tanishyellow w/gray clay str.			
47	52	gritty tanish yellow clay			
52	92	sand and fine gravel w/thin clay lens			

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) 9/20/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 10/20/89 under the business name of Layne-Western Co., Inc., Wichita, Ks. by (signature) Brian Meier B. Meier

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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

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