

1 LOCATION OF WATER WELL: County: McPherson Distance and direction from nearest town or city street address of well if located within city? 1 MILE S OF McPherson

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: [Diagram showing section box with X in SE corner]

4 DEPTH OF COMPLETED WELL: 63' 4" ft. ELEVATION: ... ft. WELL'S STATIC WATER LEVEL: ... ft. below land surface measured on mo/day/yr

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) STAINLESS STEEL, 10 Asbestos-cement, 11 Other (specify) Threaded, 12 None used (open hole)

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, 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 55 ft. to 65 ft. GRAVEL PACK INTERVALS: From 35 ft. to 65 ft.

6 GROUT MATERIAL: 1 Neat cement, 2 Cement grout, 3 Bentonite, 4 Other Grout intervals: From 0 ft. to 35 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) surrounding

Direction from well? FROM TO LITHOLOGIC LOG

|    |    |                            |
|----|----|----------------------------|
| 0  | 15 | silty clay                 |
| 15 | 18 | silty clay w/trace sand    |
| 18 | 33 | silty clay                 |
| 33 | 36 | silty sand w/some clay     |
| 36 | 40 | sandy clay                 |
| 40 | 65 | fine sand w/traces of clay |

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) 12/22/87 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) 11/20/88 under the business name of Layne Western Co., Inc., Wichita, Ks. by (signature) [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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

05-8700000217