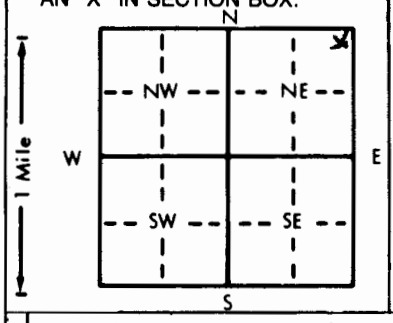
WATER WELL RECORD Form WWC-5 KSA 82a-1212 960465

1 LOCATION OF WATER WELL:
County: McPherson
Fraction: NE ¼ NE ¼ NE ¼
Section Number: 29
Township Number: T 19 S
Range Number: R 4 E/W

Distance and direction from nearest town or city street address of well if located within city? CONWAY 135 SPECIAL MW4

2 WATER WELL OWNER: National Cooperative Refinery Assoc. Special MW4
RR#, St. Address, Box # : 1404
City, State, ZIP Code : McPherson KS 67404
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 42'7" ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 25 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 8-16-89
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 10 in. to 43 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 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; 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below); 2 PVC 4 ABS 7 Fiberglass
CASING JOINTS: Glued Clamped; Welded; Threaded X
Blank casing diameter 4 in. to ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 33 in., weight 5-40 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 43 ft. to 28 ft., From ft. to ft.; From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 43 ft. to 24 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 24 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 BRINE POND
Direction from well? N & S How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	dk. brown clay			
8	37	lt. brown-red clay			
37	44	red shale w/greenshale 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) 8-17-89 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) 9-8-89 under the business name of Layne-Western co., Inc., Wichita, Ks. by (signature) B. 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.

28-00000088-03

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼