

WATER WELL RECORD										Form WWC-5		KSA 82a-1212	
1 LOCATION OF WATER WELL:				Fraction				Section Number		Township Number		Range Number	
County: McPherson				NW 1/4 NW 1/4 NE 1/4				5		T 20 S		R 3 EW	
Distance and direction from nearest town or city street address of well if located within city?													
1/2 mile south of McPherson													
2 WATER WELL OWNER: NCRA Refinery													
RR#, St. Address, Box #: PO Box 1167, 2000 S. Main													
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: 160 ft. ELEVATION: 1332									
<div><div>1 Mile</div><div>W</div><div>E</div><div>S</div><div>N</div><div>SW</div><div>SE</div><div>NW</div><div>NE</div><div>X</div></div>				Depth(s) Groundwater Encountered 1. 74.38 ft. 2. ft. 3. ft.									
				WELL'S STATIC WATER LEVEL 74.38 ft. below land surface measured on mo/day/yr 9-8-87									
				Pump test data: Well water was N/A ft. after hours pumping gpm									
				Est. Yield gpm: Well water was ft. after hours pumping gpm									
				Bore Hole Diameter 5.5/8 in. to 164 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													
5 TYPE OF BLANK CASING USED:													
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped													
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded													
7 Fiberglass Threaded													
Blank casing diameter 2 in. to 70 ft. Dia in. to ft. Dia in. to ft.													
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. SCH. 40													
TYPE OF SCREEN OR PERFORATION MATERIAL:													
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement													
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)													
9 ABS 12 None used (open hole)													
SCREEN OR PERFORATION OPENINGS ARE:													
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)													
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes													
7 Torch cut 10 Other (specify)													
SCREEN-PERFORATED INTERVALS: From 70 ft. to 160 ft. From ft. to ft.													
From ft. to ft. From ft. to ft.													
GRAVEL PACK INTERVALS: From 60 ft. to 164 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 Formation clay & silt													
Grout intervals: From 0 ft. to 10' 8" ft. From 10' 8" ft. to 30' ft. From ft. to ft.													
What is the nearest source of possible contamination:													
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well													
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well													
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)													
13 Insecticide storage													
Direction from well? How many feet?													
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG													
0 20 Clay Note - This hole sluffed in to													
20 30 Silt 10' 8" before we were													
30 54 Sand able to put in the neat													
54 60 Gravel cement. Since the formation													
60 64 Sand is clay & silt from 0 to													
64 70 Sand/Clay 30' the annular space is													
70 80 Sand plugged with this													
80 86 Sand/Gravel material.													
86 115 Gravel													
115 159 Gravel													
159 160 Sand													
160 163 Clay													
163 164 Shale													
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) 8-10-87 and this record is true to the best of my knowledge and belief. Kansas													
Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 9-15-87													
under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Reichmuth													
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.													