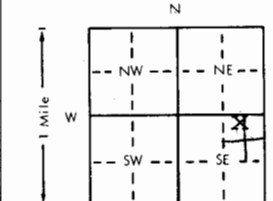


1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
County: McPherson		NE 1/4 NE 1/4 SE 1/4		1		T 20 S		R 4 EW	
Distance and direction from nearest town or city?				Street address of well if located within city?					
1 mi. S. + 2 mi. E + 0.5 mi. S of City Center									
2 WATER WELL OWNER: Board of Public Utilities				Board of Agriculture, Division of Water Resources					
RR#, St. Address, Box # City of McPherson, City Bldg.				Application Number: 28151					
City, State, ZIP Code McPherson, Kansas									
3 DEPTH OF COMPLETED WELL 253 ft. Bore Hole Diameter 38 in. to 253 ft. and in. to ft.									
Well Water to be used as: X 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									
Well's static water level 69 ft. below land surface measured on May 31st 1980									
Pump Test Data Well water was 103 ft. after 3 hours pumping 1250 gpm									
Est. Yield +2000 gpm Well water was ft. after hours pumping gpm									
4 TYPE OF BLANK CASING USED: X 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 X									
7 Fiberglass Threaded									
Blank casing dia 18 in. to 178 ft. Dia 18 in. to 208 ft. Dia 18 in. to 235 ft.									
Casing height above land surface 36 in. weight 70 lbs./ft. Wall thickness or gauge No 0.375"									
TYPE OF SCREEN OR PERFORATION MATERIAL: X 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)									
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									
X 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)									
Screen-Perforation Dia 18 in. to 250 ft. Dia in. to ft. Dia in. to ft.									
Screen-Perforated Intervals: From 178 ft. to 208 ft. From 216 ft. to 226 ft.									
From 235 ft. to 250 ft. From ft. to ft.									
Gravel Pack Intervals: From 20 ft. to 250 ft. From ft. to ft.									
From ft. to ft. From ft. to ft.									
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grouted Intervals: From 0 ft. to 20 ft. From ft. to ft. From ft. to ft.									
What is the nearest source of possible contamination: X 10 Fuel storage 14 Abandoned water well									
1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well									
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)									
3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines									
Direction from well east How many feet 1.5 miles Water Well Disinfected? Yes X No set									
Was a chemical/bacteriological sample submitted to Department? Yes No X, later when pump is yes, date sample									
was submitted month day year Pump Installed? Yes No X; will late									
If Yes: Pump Manufacturer's name Layne Model No. 13CLX HP 150 Volts 480									
Depth of Pump Intake 135 ft. Pumps Capacity rated at 1200 gal./min.									
Type of pump: 1 Submersible X 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other									
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) <del>reconstructed</del> under my jurisdiction and was									
completed on May 21st 1980									
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 June 13 1980									
name of Layne-Western Company, Inc. by (signature) D.R. Soder, P.E.									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
									
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG									
0 3 Fill dirt 230 239 Tan clay									
3 6 Soil 239 252 Fine-coarse sand & Med. gravel									
6 45 Tan clay 252 255 Blue shale									
45 65 Fine sand-med.gravel									
65 75 Tan clay									
75 115 Med.-coarse sand & Med. gravel									
115 125 Med.-coarse sand & gravel w/clay streaks									
125 180 Blue & gray clay									
180 230 Fine-coarse sand w/clay									
ELEVATION: 1495									
Depth(s) Groundwater Encountered 1. 69 ft. 2. ft. 3. ft. 4. ft.				(Use a second sheet if needed)					
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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									