

26W5
6-18-88

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

WELL NO. 14

1 LOCATION OF WATER WELL County: McPherson		Fraction SE 1/4 SE 1/4 SE 1/4		Section Number 1		Township Number T 20 S		Range Number R 4 XEAW					
Distance and direction from nearest town or city? 1 mi. S + 2 mi. E + 1 mi. S of City Center					Street address of well if located within city?								
2 WATER WELL OWNER: Borad of Public Utilities RR#, St. Address, Box #: City of McPherson, City Bldg. City, State, ZIP Code: Mc Pherson, Kansas													
					Board of Agriculture, Division of Water Resources Application Number: 28151								
3 DEPTH OF COMPLETED WELL: 215 ft. Bore Hole Diameter: in. to ft., and in. to ft.													
Well Water to be used as: <div style="display: flex; justify-content: space-between;"> <div> X 5 Public water supply 1 Domestic 3 Feedlot 2 Irrigation 4 Industrial </div> <div> 6 Oil field water supply 7 Lawn and garden only </div> <div> 8 Air conditioning 9 Dewatering 10 Observation well </div> <div> 11 Injection well 12 Other (Specify below) </div> </div>													
Well's static water level: 71 ft. below land surface measured on June month 2 day 1980 year													
Pump Test Data: Well water was 100'9" ft. after 30 min. hours pumping 1250 gpm													
Est. Yield 2500 gpm: Well water was 101'4" ft. after 2 hours pumping 1250 gpm													
4 TYPE OF BLANK CASING USED: <div style="display: flex; justify-content: space-between;"> <div> X 1 Steel 2 PVC </div> <div> 3 RMP (SR) 4 ABS </div> <div> 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass </div> <div> 8 Concrete tile 9 Other (specify below) </div> <div> Casing Joints: X Glued Clamped Welded Threaded. </div> </div>													
Blank casing dia: 18 in. to 138 ft., Dia: 18 in. to 194 ft., Dia: in. to 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: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel 2 Brass </div> <div> X 3 Stainless steel 4 Galvanized steel </div> <div> 5 Fiberglass 6 Concrete tile </div> <div> 7 PVC 8 RMP (SR) 9 ABS </div> <div> 10 Asbestos-cement 11 Other (specify) 12 None used (open hole) </div> </div>													
Screen or Perforation Openings Are: <div style="display: flex; justify-content: space-between;"> <div> X 1 Continuous slot 2 Louvered shutter </div> <div> 3 Mill slot 4 Key punched </div> <div> 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut </div> <div> 8 Saw cut 9 Drilled holes 10 Other (specify) </div> <div> 11 None (open hole) </div> </div>													
Screen-Perforation Dia: 18 in. to 204 ft., Dia: in. to ft.													
Screen-Perforated Intervals: From 138 ft. to 178 ft., From ft. to ft.													
From 194 ft. to 204 ft., From ft. to ft.													
Gravel Pack Intervals: From 20 ft. to 204 ft., From ft. to ft.													
From ft. to ft., From ft. to ft.													
5 GROUT MATERIAL: 1 Neat cement 0 2 X Cement grout 20 3 Bentonite 4 Other													
Grouted Intervals: From ft. to ft., From ft. to ft.													
What is the nearest source of possible contamination: <div style="display: flex; justify-content: space-between;"> <div> 1 Septic tank 2 Sewer lines 3 Lateral lines </div> <div> 4 Cess pool 5 Seepage pit 6 Pit privy </div> <div> 7 Sewage lagoon 8 Feed yard 9 Livestock pens </div> <div> X 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines </div> <div> 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) </div> </div>													
Direction from well: east How many feet: 1.5 miles Water Well Disinfected? Yes X No													
Was a chemical/bacteriological sample submitted to Department? Yes No X ; later when pump set													
was submitted month day year: Pump Installed? Yes No X ; later													
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) reconstructed, or (3) plugged under my jurisdiction and was completed on June month 2nd day 1980 year													
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 month 16th day 1980 year under the business name of Layne Western Company, Inc. by (signature) D. R. Soder 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		170		180		Med. to coarse sand	
		3		50		Tan Clay		180		195		Tan clay w/sand	
		50		60		Fine sand		195		205		Med. coarse sd-gravel	
		60		85		Med. to coars Sand		205		215		Blue shale	
		85		100		Med. coarse sand-gravel							
						W/clay lenses							
		100		112		Tan clay							
		112		130		Med. coarse sand							
		130		135		Tan clay							
		135		145		Med.coarse sd-gravel							
ELEVATION: 1497		145		170		Fine-Med. sand-gravel							
Depth(s) Groundwater Encountered 1. 71 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.													

OFFICE USE ONLY

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