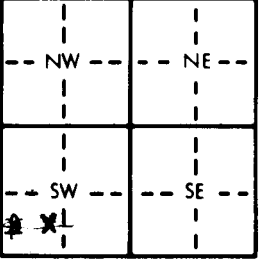


Copy Burton File

1 LOCATION OF WATER WELL: County: McPherson	Fraction SE 1/4 SW 1/4 SW 1/4	Section Number 2	Township Number T 20 S	Range Number R 4 E/W
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Distance and direction from nearest town or city street address of well if located within city?
2 miles west and 2 1/2 south of McPherson, KS.

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	Equus Beds Water Management District #2 243 Main Halstead, KS. 67056	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 159 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 73 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 56 ft. below land surface measured on mo/day/yr 11-1-82 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 8 in. to 159 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 XX Observation well Was a chemical/bacteriological sample submitted to Department? Yes No XX ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes XX No
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) XX 2 PVC 4 ABS Blank casing diameter 5 in. to 149 ft., Dia. 2.91 in. to ft., Dia. 265 ft. Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: XX 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 XX 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 149 ft. to 159 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 140 ft. to 159 ft., From ft. to ft.
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 140 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 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? South How many feet? 500 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil	157	160	GREEN SHALE
5	8	Light Gray clay			
8	14	Red (loose) clay			
14	20	Brown & Gray clay			
20	25	Light brown & gray clay			
25	37	Reddish brown clay			
37	45	Dark gray clay			
45	73	Buff clay			
73	78	Fine sand & buff clay			
78	90	Medium sand			
90	95	Medium coarse sand			
95	115	Medium sand			
115	120	Fine sand			
120	135	Medium sand & gray clay			
135	157	Medium to medium coarse sand (light gray)			

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) 11-1-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 11-1-82 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson
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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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.