

Copy of well record from Marty Soole, Bronson, Iowa on Well #4.
Well is located in Lawton, in Woodbury County, Sec. 32, T. 89n, R 45w.

Owner: Town of Lawton

Well Number: 4

Post Office address: Lawton, Iowa 51030

Contractor: Marty Soole Well Drilling

Address: Bronson, Iowa

Well begun: 3-12-71 Completed: 3-27-71

Rig used: Rotary

Depth of well: 198'

Size of hole: not given

Main water supply at 185-198'

Final water head 103' from ground level.

Is well pumped? Yes

Yield: 125 gallons per minute

Water level when pumping: 145' ground level

Position of well: Close to top of hill

Size of pipe: 8" I. D.

Amount of pipe: 197'

Depth to bottom of pipe: 185'

Depth to top of pipe: 8' pitless unit on top

Type and weight of pipe: 8" I. D. steel standard weight

Is screen used? No

Are packers or seals used? No

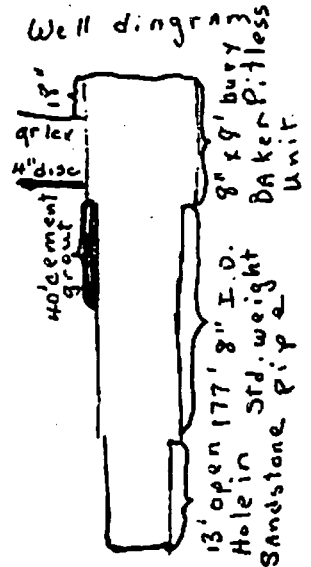
Kind of pump: 7 1/2 H. P. Jacuzzi Sub.

Diameter 5 5/8" O. D.

Power used: 230 volt, 3 phase

Depth of bottom of pump line: 157' - 2 1/2" drop pipe with no feet tailpiece

Remarks on construction of well: Top 40' is grouted with cement
Pitless unit is threaded onto top of 8" casing



DEPTH	DESCRIPTION OF BEDS
0'-66'	yellow clay
66'-87'	light gray clay
87'-89'6	yellow sand
89'-93'	yellow clay
93'-97'	fine yellow sand
97'-103'	brown slate & dark yellow clay
103'-105'	gray shale
105'-107'	black shale
107'-109'	gray shale
109'-111'	black shale, little coal
111'-132'	light gray shale
132'-136'	gray shale
136'-137'	limestone
137'-151'	gray shale, little white
151'-156'	stks sandstone & shale
156'-166'	fine white sandstone
166'-179'	light gray shale
179'-185'	gray shale
185'-198'	Coarse sandstone
198'-205'	gray shale
205'	light red shale

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