65601

Layne-Western

A Division of Layne Christensen Company
4601 N. 252nd Street, PO Box 597
Valley, Nebraska 68064
(402) 359-2042

WELL INFORMATION ①

1. Contact: **Regional Water** Date: **05/18/2002**
2. City and State: **Avoca, IA** Driller: **Mark Leslie**
3. Well No. **2002-5** at test hole No. N **5** Well location (attach map) **at test hole #5**
4. Work completed: _____ Number of man-hours as charged to job on daily report: _____

5. Materials:

	Length	Diameter	Gauge or Wall Thickness	Material	Type	Number of Openings
6. Screen:	5	12"	.375	Stainless Steel	Houston	.075
7. Inner Casing:	24	12"	.375	Carbon Steel	Livingston	
8. Outer Casing:						

9. **2** tons of gravel used in the well. Size: **Luther Maddox "A" pack**
10. Well Test. Did you use test or permanent pump? **Test** Bowl Size: _____ Stages: _____
11. Size of orifice: _____ inch by _____ inch. Orifice tube reading: _____ inches.

Pumping test (measurements from ground-level):

Time	Gallons Per Minute (GPM)	Static	Drawdown	Pumping Level
	SEE	ATTACHED	SHEET	

13. Recovery in 5-minutes: _____ in 30-minutes: _____
14. Did you seal bottom of well? **Yes** Thickness: **.375** inches. Material: **Stainless Steel**
15. Well under-reamed? **NO** From _____ feet to _____ feet, _____ feet to _____ feet.
16. If all screen was not placed at bottom, state how is was spaced.
    From _____ feet to _____ feet; from _____ feet to _____ feet; from _____ feet to _____ feet.
17. Depth of well from ground level to top of plug **29'** Size of drilled hole: **24** inches.
18. Was cement placed around or between any of the casings? **Yes** If so, state where, how much **1 yard** and method used: **through tremie pipe**

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WELL INFORMATION

CONTRACT Regional Water WELL No. N-5 2002-5

DATE 05/18/2002

Log of well from ground level:

Feet		Feet	Formation
0	to	15	Dark Clay
15	to	21.5	Coarse Gravel & Fine Sand
21.5	to	29	Coarse Sand & Gravel with Cobbles
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