Well Information for Layne-Western Co.

This sheet is to be filled in and mailed to office upon completion of well

1.	City of Jefferson, Iowa			Jı	ıly 25, 195
	Name of Job				Date
2.	Jefferson		,	LOWA	188an 1911ga pa upapagay , cosopo
	Clty			State .	•
3.	Well No	Dennis	Vopat	-	
			Drill	ers Name	. ` `
4:	Well location: 1 blk. West of water Give Distance and Direction from Permanent Land	tank next	to High	School	Years from now.
5.	Work began July 6, 1953; work comple	eted.July.24,	195 Nu m	ber of workin	g daysll
6.	Diameter, length and type of material left	in well:		•	
7.	30 feet of Shutter screen me Shutter, Concrete, Reystone	ade of bronz Armco, Bronze,	Stainless Stee	No	n openings. Mesh
8.	127:6" feet of 12 inch inside casing m	ade of Std. r	ipe wit	h .welded Riveted, Welde	connections
9.	feet of inch outside casing i	nade ofArmoo, Bi	wit	n	connections
10.	20 Fon sof gravel used in well. Size .				
11.	Test of well. Did you use test or permanent	t pump?	-	Size of Bowl	Stages
	Pump No; geared head No	•			
13.	Power used; horse power; voltag	ge; r.p.m	; pulle	y diam	; r.p.m
14.	Size of orifice inch, by inch.	Orifice tube re	ading	inches.	•
	Pumping test—measurements from ground le	• •			
; ;.	Time G.P.M.	Static	I	rawdown	Pumping Level

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· <u>:</u>	Pump test record alre	ady turned	in.	. '	•
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16.	Recovery in 5 minutes	, in 30 minut	es		
	<u> </u>	es	•		

Did you seal bottom of well? Yes Thickness 3/8" inches, material Steel Was well under-reamed? From feet to feet.					
	From feet to				
	From feet to	ieet.			
\cdot					
If all screen was not placed at bottom, state how it was spaced. From feet to feet; from feet to feet; from feet to feet					
					Depth of well (from ground level to top of plug)156 feet inches.
Was cement placed around or between any of the casings? Yes					
If, so, state where, how much and method used. from 201 to ground level, 95 bags.					
· · · · · · · · · · · · · · · · · · ·	dump method				

og of well fr		***************************************			
Q to	Feet Formation 5 Black top soil Groun.	Vicini Vin			
5 to	13 Yellow clay 35 Soft blue clay	· [4]			
		· [e]			
• • • • • • • • • • • • • • • • • • • •	45 Blue-black clay	1/2/			
	60_ Gray-green clay				
_	100 Soft blue clay	$\cdot \langle \cdot \cdot \cdot \langle \cdot \cdot \cdot \cdot \cdot $			
100 to		H20=			
	2 120 Coarse sand and gravel	1001			
	134 Medium coarse sand	()			
	150 Medium coarse sand, very loose	0/2			
	2156 Coarse sand and gravel, some coal 163 Shale	000			
	\$ 15 St. 18 18 18 18 18 18 18 18 18 18 18 18 18	22.0			
•		300			
	•	1			

	*	276			
to	**************************************	1			
to		045			

to Lemarks:					