Layne-Western

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

Contact: Regional	Water					Date:	10/28	8/2004	_
City and State: Avoca, Iowa						Driller:	Duane Trask		_
Well No. N-22	_at test hole	No.	2004-22		Well locat	iON (attach map)	North V	Vell Field	
Work completed:			Number of	man-hours	as charge	d to job on d	aily report:		
Materials:	Length	Diameter	Gauge or Wall Thickness	Mate	erial	Ту	/pe	Number of Openings	
Screen:	5	12"	.375	SS	ST.	Joh	nson	.090	
Inner Casing:	21.5	8"	.322	Carbon	1 Steel	Livin	gston		
Outer Casing:						100000000000000000000000000000000000000			
6tons of gra	vel used in t	he well.	Size:	AA		_			
Well Test. Did you us	e test or per	manent pu	mp?	Test		_Bowl Size:		Stages	:
Size of orifice:		inch by		inch.	Orifice tub	e reading:		inches.	
Pumping test (measurement	ents from ground-l	level):	1						7
Time	Gallons P (GF		Sta	itic	Dra	wdown	Pumpir	ng Level	
			See Attack	hed Sheet					
Recovery in 5-minutes] s:	Yes			, in 30	-minutes:			
Did you seal bottom of	f well?	Yes		Thickness:	.375	_inches.	Material:	SST	_
Well under-reamed?	From		feet to		feet,		feet to		feet.
If all screen was not p	laced at bott	om, state l	now is was sp	paced.					
From	feet to		feet; from		feet to		feet; from		feet
to	feet.								
Depth of well from gro	ound level to top of plug: 26.5'				Size of	drilled hole:	30"	inches.	
Was cement placed around or between any of the casings?						If so, stat	e where, ho	w much	To

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WELL INFORMATION

CONTRACT	Regional	Water		WELI	N-22		
				DATE	C	10/28/2004	-
Log of well fro	m ground level	:					-
Feet	Feet			Formation			
0	to 15	Ciay					
15	to 20	Sand	and gravel				
20	to <u>20</u> .5	Clay					
20.5	to 26.5	Sand	& gravel with boulde	ers			
26.5	to 28	Grey o	clay				
	to						
	to						
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	to				<u></u>		
	to	<u></u>					
↓			26.5' Dej	pth			1
4		26.5' - 12'		10' Holeping 10' - 0'		7.5'	
		Gravel :	Pack	7	Clay Pack	Casing Extension	1
74	T and the State	vally are indep					
1							
ئىسىن				200		3	
30" Drilled Hole	5' x 12	2" Screen -		· 29' Ca	sing ———		Steel pitless
Jilled Flote	0.375 Plug						J. J. J.
						3	
PA	36848015460		<u>india makaliki</u>				
]	
						1	
						Natural Grou	and Level

