### Well Information-Drift Wells



## Layne-Western Company, Inc.

### WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job City of Stuart	Date	8/27/84
City or Village Stuart	State	Iowa
Well No.: 4 Drillers: Mark Evens	·	
Well Location:ft. () andft. (	) of the	corner of
Section, Twp(), Range()		
Otherwise located as South of Redfield about midway be		-
well and irrigation well.		
Work Began: 7/20/84 Work Completed: 8/20/84	Vell Denth:	40'
All measurements made from existing ground level at ti Casing Record:	me well was drille	d.
Amount Dia. Wt. or Thickness Material		
32' 10" .375 Steel with 2 join	ts from 32	to <u></u>
	ts from	to
Screen Record: Type Layne-Johnson wire wrap		
Amount Dia. Opening Material		•
8' 10" .100 Stainlesswith no join		to
withjoin	ts from	to
Type of Seal at Bottom Stainless steel plate		***************************************
Hole Record:	•	
0 to 40 to		
inch from to	·	
Gravel Pack Record:	•	
Amount Size Source	From	To
8,000 lbs 1/8"-1/4" Northern Gravel	40	20
1	<u>.                                    </u>	
Cementing Record:		
Backfill Record: Clay seal backfill to surface		
LV- 33 SEE OTHER SIDE		· · · · · · · · · · · · · · · · · · ·

#### WELL LOG

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Feet	Feet	Descrip	otion
0to	3	Black TOPSOIL	
3 to	20	Brown CLAY	
to	25	Brown very SANDY CLAY	
25to	37	SAND & GRAVEL	
	38	Gray SHALEY SANDSTONE	a to the supplication of t
38to	40	Shattered LIMESTONE w/SAND	& GRAVEL intermixed
40 to		Blue SHALE	
to			
<u> </u>			
			,
_			
	•		
Well Test Da	ta: Static I	ovel 18; pumping levelafter	•
		lirs. See Well Test Data Sheet Dated	
REMARKS:	_		·

# WELL NO 4 CITY OF STUART STUART, 10WA

LW. CO., INC. AMES, IA 6-84 GEOLOGICAL LOG CONSTRUCTION DETIAL SURFACE BLACK TOPSOIL 3, 10"x 375" STEEL CASING CLAY BACKFILL BROWN CLAY 24" HOLE · 20 ' BROWN VERY SANDY CLAY NORTHERN GRAVEL PACK - 25 SAND & GRAVEL 10"x 0.10 GRAY SHALEY SANDSTONE SHATTERED LIMESTONE W/ SAND & GRAVEL INTERMIXED S.S. SCREEN BLUE SHALE S.S. PLATE

4	APPOUNT IN FEET	RIND OF SUIL DR PURMATION (SE SPECIFIE)	TOTAL BERTH FEFT
	01411	TOP Soil	
انق ع	1'-21'	Yellow clay	
-1	Court Miles	Gray Clay	