

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 8/27/84City or Village Stuart State IowaWell No.: 4 Drillers: Mark EvansWell Location: _____ ft. (____) and _____ ft. (____) of the _____ corner of
Section _____, Twp. _____ (____), Range _____ (____) _____ County.Otherwise located as South of Redfield about midway between Town of Dexter
well and irrigation well.Work Began: 7/20/84 Work Completed: 8/20/84 Well Depth: 40'

All measurements made from existing ground level at time well was drilled.

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>32'</u>	<u>10"</u>	<u>.375</u>	<u>Steel</u> with <u>2</u> joints from <u>32</u> to <u>10</u>
_____	_____	_____	_____ with _____ joints from _____ to _____

Screen Record: Type Layne-Johnson wire wrap

Amount	Dia.	Opening	Material
<u>8'</u>	<u>10"</u>	<u>.100</u>	<u>Stainless</u> with <u>no</u> joints from _____ to _____
_____	_____	_____	_____ with _____ joints from _____ to _____

Type of Seal at Bottom Stainless steel plate

Hole Record:

24 inch from 0 to 40'

_____ inch from _____ to _____

Gravel Pack Record:

Amount	Size	Source	From	To
<u>8,000 lbs</u>	<u>1/8"-1/4"</u>	<u>Northern Gravel</u>	<u>40</u>	<u>20</u>
_____	_____	_____	_____	_____

Cementing Record: _____

Backfill Record: Clay seal backfill to surface

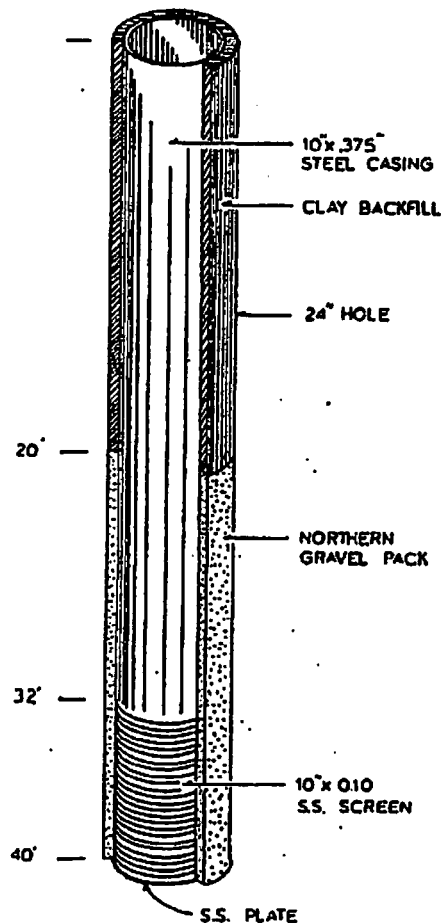
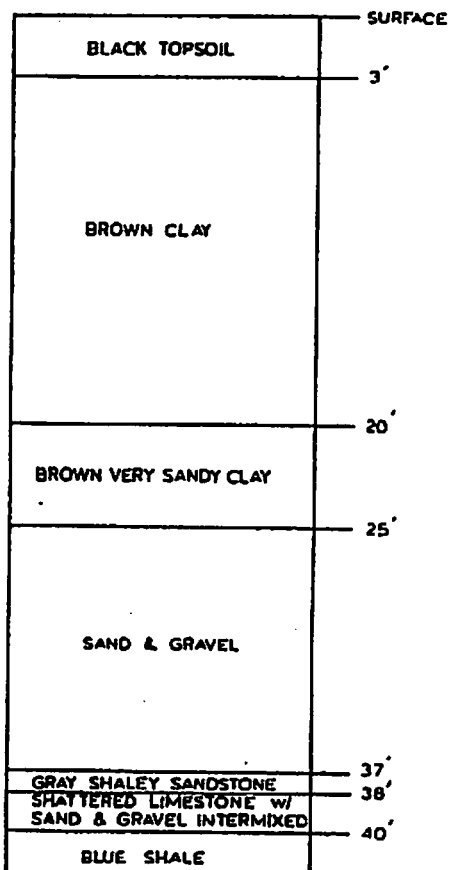
WELL NO 4
CITY OF STUART
STUART, IOWA

LW. CO., INC. AMES, IA

8-84

GEOLOGICAL LOG

CONSTRUCTION DETAIL



Jeff Walls		From 0	To 90'
DEPTH IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET	
0'-1'	Top soil		
1'-21'	Yellow clay		
21'-22'	Gray clay		
22'-23'	m.s. to n.s. sand & gravel		