

WELL NO. 1-71
~~WELL #4~~
CITY OF CAMANCHE
CAMANCHE, IA.

LW Co., Inc., Ames, Ia.

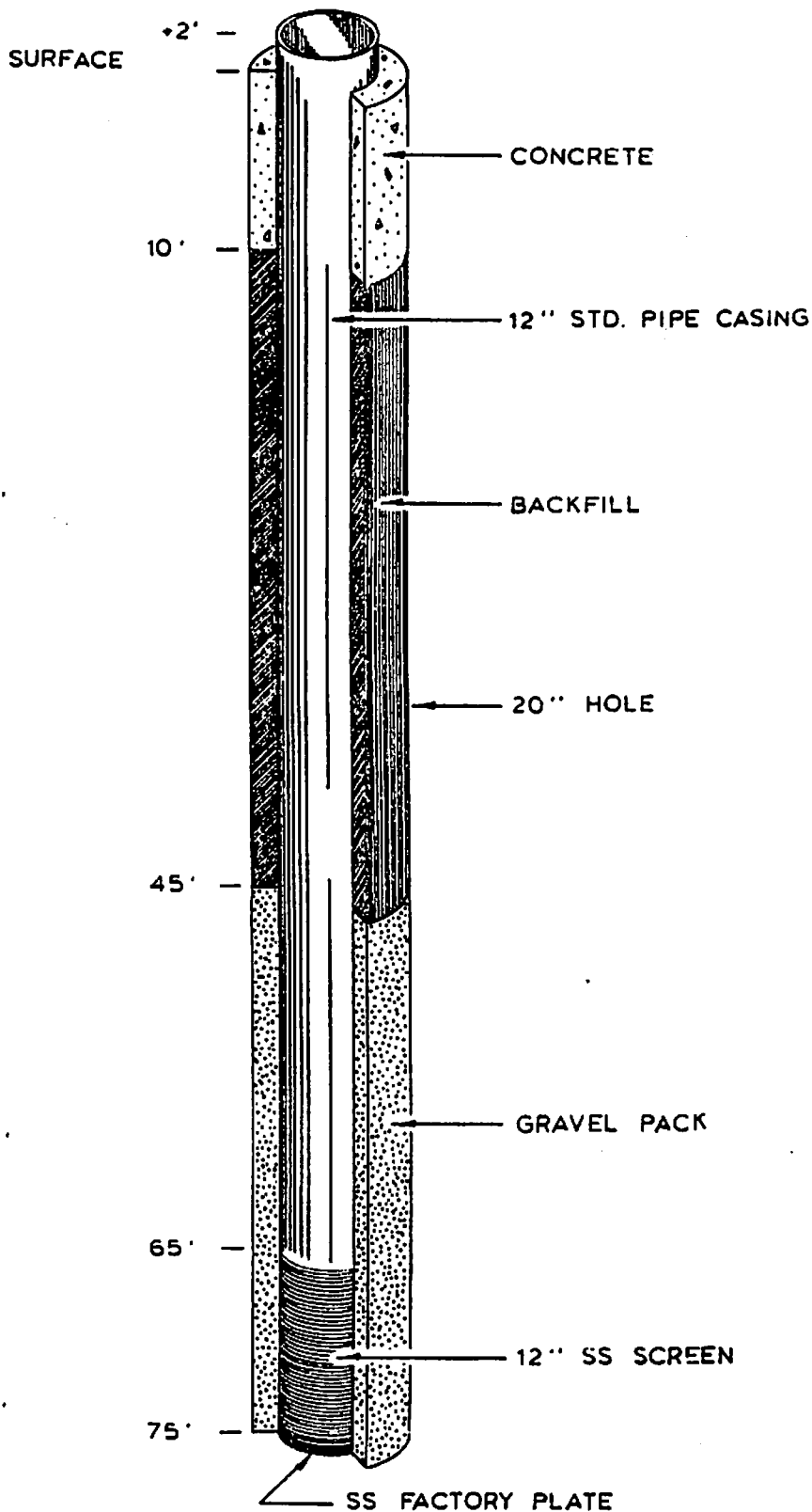
5-71

Well #4

GEOLOGICAL LOG

CONSTRUCTION DETAIL

SILTY SANDY TOPSOIL	
FINE TO MEDIUM BROWN SAND	2'
FINE TO COARSE BROWN SAND - TRACE OF SMALL GRAVEL	9'
AS ABOVE, w/MORE SMALL, MEDIUM, COARSE GRAVEL	25'
FINE TO COARSE SAND AND GRAVEL	60'
	75'





Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job Camanche, Iowa Date 5-4-71
 City or Village Camanche, Iowa State Iowa
 Well No.: 1-71 Drillers: Jim Anderson
 Well Location: See Engineers Plan
 ft. () and ft. () of the corner of
 Section , Twp. (), Range () County.
 Otherwise located as 4th Ave. & 15 Pl.

Work Began: 3-29-71 Work Completed: 4-16-71 Well Depth: 75'
 All measurements made from existing ground level at time well was drilled.

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>67'</u>	<u>12"</u>		<u>Std. Pipe with T & C joints from 2' above grd. to 65'</u>
			with joints from to

Screen Record: Type Cook

Amount	Dia.	Opening	Material
<u>10'</u>	<u>12"</u>	<u>80</u>	<u>SS with T&C joints from 65' to 75'</u>
			with joints from to

Type of Seal at Bottom SS factory plate.

Hole Record:

20" inch from 0' to 75'
 inch from to

Gravel Pack Record:

Amount	Size	Source	From	To
<u>3 yds</u>	<u>Northern #2</u>	<u>Northern Gravel Muscatine</u>	<u>45'</u>	<u>75'</u>

Cementing Record: 1 Yd. - 2' above grd. (Pump base) & 10' below Grd.

Backfill Record: Excavated Material.

WELL LOG

[illegible]

Well Test Data: Static Level 24'; pumping level 54' after 8 hours pumping at 372 g.p.m.

Length of test 8 hrs. Sec Well Test Data Sheet Dated 4-15-71

REMARKS: