



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job Town of Cambridge Date February 26, 1974City or Village Cambridge State IowaWell No.: 2 Drillers: Jim AndersonWell Location: 25 ft. (East) and ft. () of the SW Corner corner of
water tower.
Section , Twp. (), Range () County.Otherwise located as Work Began: 2/4/74 Work Completed: 2/15/74 Well Depth: 79'

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>67'</u>	<u>10"</u>	<u>Std. Pipe</u>	<u>Steel</u> with <u>welded</u> joints from <u>3' above gnd</u> <u>79' 64'</u>
with <u> </u> joints from <u> </u> to <u> </u>			

Screen Record: Type Layne Shutter

Amount	Dia.	Opening	Material
<u>15'</u>	<u>10"</u>	<u>#6</u>	<u>SS</u> with <u>welded</u> joints from <u>64'</u> to <u>79'</u>
with <u> </u> joints from <u> </u> to <u> </u>			

Type of Seal at Bottom Steel Plate

Hole Record:

16" inch from 0 to 79'

 inch from to

Gravel Pack Record:

Amount	Size	Source	From	To
<u> </u>	<u>Backshot</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Cementing Record: 13' from groundBackfill Record:

WELL LOG

[illegible]

Well Test Data: Static Level 27'; pumping level 43' after 8 hours pumping at 343 g.p.m.

Length of test 8 hrs. See Well Test Data Sheet Dated _____

REMARKS:

TOWN OF CAMBRIDGE

CAMBRIDGE, IOWA

LW Co., Inc., Ames, Ia.

2-74

GEOLOGICAL LOG

BLACK TOPSOIL	3'
SANDY BROWN CLAY	4'
BROWN SAND	10'
SANDY GRAY CLAY	25'
SANDY GRAY CLAY- SAND STREAKS	41'
GRAY SAND	54'
GRAY SAND - SOME GRAVEL	60'
COARSE GRAY SAND AND GRAVEL	79'

CONSTRUCTION DETAIL

