



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job City of Huxley Date 11-7-88City or Village Huxley State IowaWell No.: 3 replacement Drillers: W. Stockton, Mark Evans

Well Location: _____ ft. (____) and _____ ft. (____) of the _____ corner of

Section _____, Twp. _____ (____), Range _____ (____) County.

Otherwise located as south of water plantWork Began: 10/30/88 Work Completed: 11/07/88 Well Depth: 250'

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>232'</u>	<u>8"</u>	<u>0.375</u>	<u>steel</u>
with weld joints from <u>7'</u> to <u>232'</u>			
with joints from _____ to _____			

Screen Record: Type Cook Wire Wrap

Amount	Dia.	Opening	Material
<u>18.6</u>	<u>8</u>	<u>0.080</u>	<u>s. steel</u>
with weld joints from <u>232</u> to <u>250'</u>			
with joints from _____ to _____			

Type of Seal at Bottom s. steel plate

Hole Record:

<u>32"</u>	inch from	<u>0</u>	to	<u>9'</u>
<u>23"</u>	inch from	<u>9</u>	to	<u>253'</u>

Gravel Pack Record:

Amount	Size	Source	From	To
<u>6 ton</u>	<u>No. 3</u>	<u>Northern Gravel</u>	<u>226</u>	<u>253</u>

Cementing Record: Cemented from 40 ft. to within 8 ft. of surfaceBackfill Record: 2' Bentonite seal from 224'-226' Clay & Bentonite from 40'-226'

WELL LOG

Feet	Feet	Description
0	to 11	Black and light brown clay
11	to 15	Light brown clay with sand and some small gravel
15	to 23	Sand and gravel, cobbles and some clay
23	to 36	Light gray clay
36	to 89	Light brown clay with sand and gray clay seams
89	to 94	Light brown clay to black sandy clay
94	to 120	2 large boulders, hard light brown clay, sandy with some black clay
120	to 126	1 boulder, fine to medium sand, small to medium gravel
126	to 143	Dark gray clay with some sand
143	to 145	Light brown clay
145	to 155	Dark gray clay
155	to 187	Dark gray clay, sand, small gravel
187	to 193	Dark gray clay, sandy gravel and cobbles
193	to 195	Dark gray sandy clay
195	to 222	Sandy clay and some gravel
222	to 228	Blue gray clay till
228	to 252	Medium to coarse sand and gravel
252	to 253	Gray shale bottom
	to	
	to	
	to	
	to	
	to	

Well Test Data: Static Level 224; pumping level 231 after 21 hours pumping at 102 g.p.m.

Length of test 21 hrs. See Well Test Data Sheet Dated 11/09/88

REMARKS:

6PS810WBWE04T4 Pitless Adapter Installed