



Well Information - Rock Wells
Layne-Western Company

WATER SUPPLY CONTRACTORS

721 WEST ILLINOIS AVENUE AURORA, ILLINOIS 60507
Phone 312-897-6941

Name of Job Chemplex Construction Corp. Date 10/7/68

City Near Clinton State Iowa

Well No: 4 Drillers: Rentschler, Butcher

Well Location: _____ ft. (____) and _____ ft. (____) of the _____ corner of
the _____ 1/4 of Section _____, Twp. _____ (____), Range _____ (____) Clinton County.

Otherwise located as Chemplex Coordinates 61 + 00' E. & 77+05' N.

Work Began: June 14, 1968 Work Completed: Oct. 8, 1968

Casing Record:

Amount	Dia.	Wt. or Thickness	Material	Welded	joints from	to
<u>36'</u>	<u>20"</u>	<u>.375</u>	<u>Steel</u>	<u>with</u>	<u>0</u>	<u>36</u>
<u>908'</u>	<u>16"</u>	<u>.375</u>	<u>Steel</u>	<u>with</u>	<u>0</u>	<u>908</u>
_____	_____	_____	_____	<u>with</u>	_____	_____
_____	_____	_____	_____	<u>with</u>	_____	_____

Hole Record:

194 inch from 0 to 908
____ inch from _____ to _____
____ inch from _____ to _____
____ inch from _____ to _____
154 inch from 908 to 2546 bottom of hole
16" casing cemented bottom to top.

Cementing Record: _____

Well Test Data: Static Level 255; pumping level 390 after 48 hours pumping at 1515 g.p.m.

Length of test 48 hrs. See Well Test Data Sheet Dated 9/26/68

Remarks: _____

SEE OTHER SIDE

WELL LOG

Feet		Feet	Description
0	to	20	Clay, rock & mud
20	to	35	Gray shale
35	to	135	Brown limestone
135	to	160	Hard gray limestone
160	to	230	White limestone
230	to	235	Med. hard gray limestone
235	to	260	Gray shale
260	to	295	Blue shale
295	to	305	Gray shale
305	to	325	Med. - hard gray lime
325	to	410	Blue shale
410	to	435	Gray shale with limestone streaks
435	to	465	Gray limestone
465	to	480	Gray shale
480	to	530	Hard gray limestone
530	to	535	Med. - hard, brown limestone
535	to	695	Med. - hard, gray limestone
695	to	725	Very hard gray limestone
725	to	775	Hard, brown limestone
775	to	833	Hard, gray limestone
833	to	842	Blue shale
842	to	870	Hard dark gray sandstone
870	to	891	Hard white, sandstone
891	to	895	Yellow sandstone, limestone & shale
895	to	910	Hard, gray sandy limestone
910	to	1130	Med. gray limestone
1130	to	1140	Med. sandy gray limestone
1140	to	1230	Med. and hard gray limestone
1230	to	1240	Med. brown limestone
1240	to	1305	Hard sharp gray sandstone
1305	to	1340	Hard, white sandstone
1340	to	1390	Very hard, brown limestone
1390	to	1435	Very hard gray limestone
1435	to	1470	Hard brown limestone
1470	to	1485	Hard gray limestone
1485	to	1495	Hard brown limestone
1495	to	1540	Lime, shells & shale
1540	to	1565	Sandy, limestone & shale
1565	to	1570	Medium, gray limestone
1570	to	1595	Medium gray, sandy limestone
1595	to	1650	Medium white sandstone
1650	to	1720	Soft white sandstone.
1720	to	1735	Hard, gray sandstone.
1735	to	1755	Medium, sandstone & shale streaks
1755	to	1765	Medium, sandstone & red rock.
1765	to	1785	Medium, gray sandstone.
1785	to	1795	Medium, brown sandstone.
1795	to	1800	Medium, gray sandstone with shale streak
1800	to	1860	Hard, brown limestone.
1860	to	1885	Hard, brown, sandy limestone
1885	to	1895	Hard brown limestone with shale streaks
1895	to	1910	Soft gray sandstone
1910	to	1920	Hard white sandstone.
1920	to	1935	Soft, white sandstone.
1935	to	1975	Medium white sandstone
1975	to	2025	Soft white sandstone.
2025	to	2045	Medium white sandstone.

[illegible]